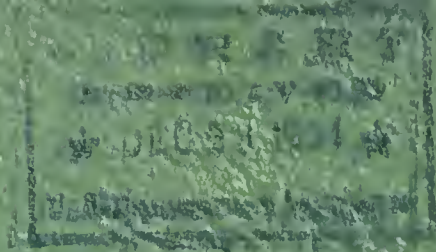


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



FINE STRAINS OF . . .

SEEDS

FOR

**FLORISTS and
NURSERYMEN**

The Joseph F. Martin Co.
Painesville, Ohio

A Most Complete Catalog Of Hardy Plants

Is yours for the asking. Our catalog for spring 1935 will be ready about March 1st. It will be, as always, accurately written quoting on excellent stocks at fair wholesale prices. This is just the catalog you need from which to select the hardy plants you will need in the spring.

Whether you grow hardy plants for cut flower purposes or handle plants for resale to your customers, you need this book.

Ask us to reserve a copy for you to be mailed as soon as ready. In the meantime, Mr. Martin will be glad to give your inquiries regarding perennial plants his own personal attention.

The Joseph F. Martin Company

Perennial Plants, Seeds, Bulbs, Roses

Painesville, Ohio

A HAPPY ANNOUNCEMENT TO OUR CUSTOMERS AND FRIENDS

HERE IS THE FIRST ISSUE OF OUR COMPLETE WHOLESALE SEED CATALOG

Many of you know the history of our nurseries. You remember our small four page circular from which you selected perennials in the most ordinary varieties. Year by year you found the quality satisfactory. On the basis of supplying you with quality material, you continued favoring us with your orders. Each year you received a wholesale catalog listing a larger assortment of perennials, quality maintained. Your continued patronage made this possible.

By keeping in close touch with our customers, we find that a very large percent are florists. While you were purchasing plant material from us, you had to arrange with other sources for your requirements of seeds. In this, our first wholesale seed catalog to florists, you will find offered a most complete list of annual and perennial seeds.

Our seed department is under the management of Mr. P. C. Pratt, who has had long experience in flower seeds and knows the problems of the florist. He has arranged with the most reliable sources for the highest quality flower seeds obtainable. At the same time you will find our prices in line with reputable seed concerns.

You, being a customer of ours for many years, know that we are very careful with the production and handling of our plant material. This same exactness will prevail in our seed department. We will most sincerely appreciate your kindness for placing with us your orders for your requirements of seeds and trust that we will have the pleasure of continuously serving you.

Sincerely yours,

THE JOSEPH F. MARTIN CO.

Joseph F. Martin



Aster, Imp. California Sunshine

New Rust-Proof Snapdragons

For the first time the florist may now purchase Snapdragons that will come 75% free from rust. During the summer of 1934 our Mr. Pratt visited the seed-producing centers and was certainly pleased to see the results so far attained with these new strains. We offer the following varieties of the introducer's strains absolutely the finest strains available:

Guaranteed that 75% or more of the plants will be rust proof

Rust Proof Shasta. A pure white with flower and habit of the Ceylon Court type. Very early and free blooming with from 6 to 8 spikes per plant.

Rust Proof Pearl. Glistening white, identical in color and height with White Rock. However, the individual flowers and spikes are far superior to White Rock.

Rust Proof Crimson. A pure crimson, over-laying a ground of orange. The foliage is dark green and the stems plum-colored. Magnificent large flowers of the maximum type.

Rust Proof Mixture. Originally developed by the University of California, but greatly improved by our specialist grower, so that there is an excellent range of colors and shades.

Each of above—Tr. Pkt. \$1.00, any 3 for \$2.70.

New Calendulas

Chrysantha or Sunshine. Well named a bright sunshine yellow and the form of the flower somewhat resembles a Chrysanthemum (See illustration) Large flowers on extremely long stems. Excellent forcer or for outdoor cutting. Our strain is extra fine, running practically 100% true. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Orange Shaggy

The deeply fringed and lacinated petals overlap each other, building up the blooms, giving them a distinctly shaggy appearance. Entirely different from any other Calendula. Large, and deep rich orange in color. Shaggy has taken well on Western Markets and you should try it. Tr. Pkt. 50c, $\frac{1}{4}$ oz. 85c, oz. \$3.00.

Martin's Excellent Bedding Calendulas. Absolutely the finest bedding Calendulas produced in a mixture of all shades. $\frac{1}{4}$ oz. 15c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Flower Specialties

There are so many fine new varieties in flower seeds that we can mention but a few on these two pages.

New Aster Types and Colors

Improved Giant Sunshine

For the first time you can sow these beautiful graceful Asters in separate colors which come fairly true.

Enchantress Pink Purple
Deep Rose Light Blue

White

Any color Tr. Pkt. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. \$1.50.

Mixed colors, $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{4}$ oz. 75c.

Aurora, Golden Sheaf

Wilt Resistant

The richest and deepest yellow Aster ever offered. They have attractive crested centers of lacy quilled petals. Tr. Pkt. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. \$1.50.

Super Giant Los Angeles

Lovely soft shell pink and the largest Aster grown, sometimes 5 to 6 inches across with curled twisted petals. Plants tall with long strong stems. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

New Colors

Salmon Queen, Giant Comet Wilt Resistant. Clear salmon pink blending to gold at center. Large, of the Comet type. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00

Blue Flame, Crego Wilt Resistant. The finest real blue Aster. Bright navy blue of the Crego type. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Complete Listing of Asters on Pages 6 and 7.

Ageratum, Blue Ball

Comes close to 100% true. Very dwarf compact plants with large flowers of bright blue. A trifle taller than Blue Cap but in our experience, more uniform, larger flowered, and of a better color than Little Blue Star. $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Annual Canterbury Bells

See Illustration on Page 8

Imagine being able to start seed in February and having fine Canterbury Bells for cutting or garden display in full bloom in July! This new Annual strain accomplishes that result. Good long spikes on plants $2\frac{1}{2}$ feet tall.

Angelus Bell. Deep rose.

Blue Bell. Light blue.

Liberty Bell. Deep blue.

Mission Bell. Soft pink.

Any above colors Tr. Pkt. 30c, $\frac{1}{8}$ oz. 85c, $\frac{1}{4}$ oz. \$1.50.

One Trade Packet each of the 4 colors for \$1.00

Mixed Colors, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Celosia, Fiery Feather

New dwarf (15 to 18 inches) type for potting or bedding. Bright fiery red plumes. Full description on page 10. Tr. Pkt. 40c, $\frac{1}{8}$ oz. \$1.00.



Marigold, Yellow Supreme

Marigold, Yellow Supreme

One of the best of all Marigolds for cutting. The blooms keep fresh for such a long time. The flowers have a slight fragrance and the plant literally lacks any objectionable Marigold odor. Tall bushy plants bearing quantities of good large golden yellow blooms. Tr. Pkt. 30c, $\frac{1}{4}$ oz. 70c, oz. \$2.00.

Marigold Guinea Gold Improved

Our excellent strain is fully described on page 16. An extremely valuable variety. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.25.

Two Fine Bedding Marigolds

These new dwarf double African varieties are the very best bedding Marigolds we have ever seen. The plants are sturdy and free blooming forming a veritable pyramid of bloom. The plants stand erect 15 to 18 inches tall. The fully double flowers, two inches or more across, have graceful flattened petals.

Golden Queen. Rich golden yellow
Yellow Queen. Clear lemon yellow.

Either variety $\frac{1}{4}$ oz. 35c, oz. \$1.00.



Calendula, Chrysantha

and Novelties for 1935

No grower can afford to be short of Novelty items for his customers. We have never felt like urging the growing of Novelties at the expense of standard varieties, but we do think it is up to every grower to use part of his space for new items.

Larkspur Rosamond

A Gold Medal winner in 1934. Brightest deep rose which does not fade. Very uniform in growth and a tremendous cropper of good spikes for cutting. You need this variety. $\frac{1}{4}$ oz. 40c, oz. \$1.25, $\frac{1}{4}$ lb. \$4.50.

The Double Nasturtiums

Golden Gleam. Original double, fragrant golden yellow, a wonderful cut flower. $\frac{1}{2}$ oz. 20c, oz. 30c, $\frac{1}{4}$ lb. 75c.

Scarlet Gleam. Bright scarlet counterpart of Golden Gleam. Tr. Pkt. ($\frac{1}{4}$ oz.) 50c, oz. \$1.80.

Gleam Hybrids. All shades, a glorious mixture. Tr. Pkt. ($\frac{1}{4}$ oz.) 50c, oz. \$1.50.

We offer the above in the Introducer's Strains.



Petunia, Setting Sun

Pansy, Martin's Brilliant

If you want exceptional Pansies, exceptional in size, rich coloring, substance and all around beauty, you want Martin's Brilliant Mixture. Plants raised from this seed should command a much higher than ordinary price. The seed costs a little more, but otherwise, you have no more expense with the plants. We fully believe if you try some for January sowing and see the plants in bloom, you will want to buy more seed in July for a larger planting. Tr. Pkt. 75c, $\frac{1}{4}$ oz. \$1.50 $\frac{1}{4}$ oz. \$2.75, oz. \$10.00.

Zinnia, Golden Ray Pumila Picotee Type

Plants about 2 ft. high, free flowering and flowers of medium size, demanded now-a-days. The tip of each petal of the golden orange flowers is outlined with a delicate edging of red. Very gracefully formed flower, and we believe it will make a hit. The flowers will be somewhat variable in shade, but all will be worth while. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

All Other Zinnias

From the immense Dahlia-flowered in the famous Gold Medal strains to the tiny flowered Lilliputs are offered in this catalog. See pages 28 and 29.

Linaria, Fairy Bouquet

Florists can find good use for this plant for potting and cut flowers. For full description see page 15. Tr. Pkt. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 85c, $\frac{1}{4}$ oz. \$1.50.

Nemesia

Martin's Excellent Dwarf Mixed. We believe this will sell with your spring bedding plants. They are very pretty and interesting little flowers. Start seed in March for May plant sales. If you want a few in bloom to show your customers, sow a little seed in January or February to make up a few pot plants. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. \$1.00.



Nemesia, Excellent Dwarf

Some of the Finer Petunias

Setting Sun

We believe this to be the choicest of the real dwarf single fringed varieties. The dwarf compact plants are covered with bright rosy pink flowers. Seed started in January or February will give you blooming plants for display when bedding plants sales are at their height. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$2.50.

Other varieties of the dwarf fringed group are described and priced on page 19.

Martha Washington

A brand new variety which is fully described and illustrated on page 21. Tr. Pkt. \$1.00

Complete Petunia List

We specialize in Petunias and are therefore offering an unusually complete list of fine strains. Make up your Petunia order from this list.

Pages 19, 20 and 21

All Double World Beauty

The finest of the separate colors of the dwarf giant double fringed Petunias. A rich rosy carmine on plants of dwarf habit, just the type needed for potting. Tr. Pkt. \$2.00, 3 for \$5.00.

Martin's Excellent Dwarf Giants of California

The Dwarf Giants are not new, but we do have an exceptionally good strain in our Excellent Mixture. A good range of colors from the lightest to the real dark. Especially blended for us. Tr. Pkt. \$1.00, $\frac{1}{2}$ oz. \$2.25, $\frac{1}{4}$ oz. \$4.00, $\frac{1}{4}$ oz. \$7.00.

Zinnia Fantasy

The Chrysanthemum Flowered Zinnia Distinct from all other Zinnias with its curled and twisted, quilled petals. The Introducer calls Fantasy the most fascinating new Zinnia type introduced in many years. For full description see page 28. Tr. Pkt. 40c, $\frac{1}{4}$ oz. 85c.

Some Excellent Perennials

From the hundreds of varieties of perennials listed we want to again emphasize the extreme beauty of the following:

Aquilegia, Martin's Excellent Long Spurred Hybrids.

Aquilegia, Crimson Star.

Delphinium, Blackmore & Langdon's Hybrids and Superb Wrexham Strains.

Carnations, Allwood's Hardy Border Type.

Carnations, Allwood's Alpinus and Allwood's Loveliness.

Shasta Daisy, Diener's Double Strain
Gaillardia, Magnificent.

Ice-land Poppy, Sandford's Giants.

Scabiosa, Isaac House Hybrids.

All these varieties and many more of value are listed in this catalog on pages 30 to 47. No perennial garden is complete without these outstanding strains.



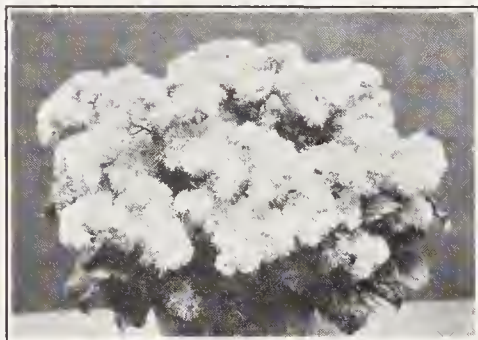
Zinnia, Picotee Golden Ray

Fine Annual Seeds

The following pages offer you one of the most complete and carefully chosen lists of Annual seeds ever presented to the American Florist and Nurseryman. We believe it will fit the needs of the most exacting in choice of varieties and in the quality of the strains.

We have endeavored to be as accurate and as helpful as possible in our descriptions, and of course, welcome the opportunity to more fully describe any item that is not clear to you.

Pages 4 to 29 are Annual Seeds. Perennial Seeds are listed separately on pages 30 to 47 inclusive.



Ageratum, Blue Ball, Best Dwarf Variety

Abronia, Sand Verbena

Umbellata Grandiflora. A pretty semi-trailing plant with bright rosy flowers in verbena-like heads, blooming practically all summer. Excellent for rockery, ground cover or hanging baskets, 8-10 inches tall. $\frac{1}{4}$ oz. 15c, oz. 40c.

Abutilon, Flowering Maple

Hybridum Maximum. A splendid pot plant and the strain we offer produces extra large, finely colored flowers. Sow seed in the spring for the following winters bloom. Give bottom heat and a porous soil of rather low fertility. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 80c.

Achimenes

An excellent greenhouse plant not at all difficult to grow. Our strain is a splendid mixture of colors. Tr. Pkt. 50c.

Acroclinium, Everlasting

One of the prettiest of the everlasting strawflowers.

Double Mixed, pink shades and white. $\frac{1}{4}$ oz. 15c, oz. 35c.

New Large Flowering Double Hybrids, new shades and much larger flowers. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Adonis

Aestivalis, Flos Adonis. Shining red flowers on plants about a foot high. $\frac{1}{4}$ oz. 10c, oz. 20c.

Agathea, Blue Daisy

Coelestis. The lovely, free flowering blue Marguerite. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Agrostemma, Annual

Coeli-Rosa, Rose of Heaven. A pretty border annual. $\frac{1}{4}$ oz. 10c, oz. 30c.

Dwarf Fringed. Deep carmine pink fringed flowers. $\frac{1}{4}$ oz. 15c, oz. 40c.

Alonsoa

Warscewiezi. Bright scarlet, showy flowers. 18 inches. $\frac{1}{4}$ oz. 15c, oz. 40c.

Aloe, Tiger Cactus

Variegata. A quick growing succulent plant with attractive variegated foliage. Easily grown from seed making saleable pot plants in about 9 months from sowing. 100 seeds \$1.00, 500 seeds \$4.00, 1000 seeds \$7.00.

Ageratum

We have been very careful in selecting our strains so that they will come as near 100% true as possible. However, it seems impossible to produce the dwarf types so that they do not show a few taller plants.

Real Dwarf Varieties

Blue Ball. Free blooming deep rich blue, compact plants only 8 to 10 inches tall. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Blue Cap. Very dwarf and compact and with quite large bright blue flowers. A fine strain but a shy seeder. $\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Little Blue Star. Only a few inches high with small flowers of a rosy blue tint. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Little Silver Star. Only 5 to 6 inches tall but very bushy, and covered with small silver-blue flowers. Makes a splendid edging coming quite true from seed. $\frac{1}{8}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Medium and Tall Varieties

Blue Perfection. Large deep blue flowers on plants 12 to 18 inches tall, depending on soil conditions. Compact enough for borders, yet tall enough to give good stems for cutting. $\frac{1}{4}$ oz. 20c, oz. 60c.

Purple Perfection. A new strain similar in growth to Blue Perfection, but the color is rich purple. A worthy addition. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Princess Victoria Louise. Medium tall in growth, nice for cutting, flowers of delicate blue with white centers. Somewhat variable in shade. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Little Dorrit White. Best in the white flowered Ageratums. Medium in growth. $\frac{1}{4}$ oz. 20c, oz. 60c.

Amaranthus, Foliage Plants

Molten Fire. The showiest Amaranth. Upper leaves scarlet, lower maroon. $\frac{1}{4}$ oz. 25c, oz. 75c.

Candatus, love Lies Bleeding. $\frac{1}{4}$ oz. 10c, oz. 25c.

Tricolor, Joseph's Coat. $\frac{1}{4}$ oz. 15c, oz. 50c.
Cruentus, Prince's Feather. $\frac{1}{4}$ oz. 10c, oz. 25c.

Pygmy Torch. Only 10 inches tall, nice for beds or borders. Crimson spikes. $\frac{1}{4}$ oz. 10c, oz. 30c.

Ammobium, Everlasting

Grandiflorum White. A dainty strawflower with silvery white flowers, each with contrasting yellow center. $\frac{1}{4}$ oz. 15c, oz. 40c.

Anagallis

Very pretty border or bedding plant that deserves popularity. Plants set fairly close make a solid mass of color, 9 to 10 inches tall.

Grandiflora Blue. Rich blue with darker centers.

Terra Cotta Red. Very showy.
Either color— $\frac{1}{4}$ oz. 20c, oz. 60c.

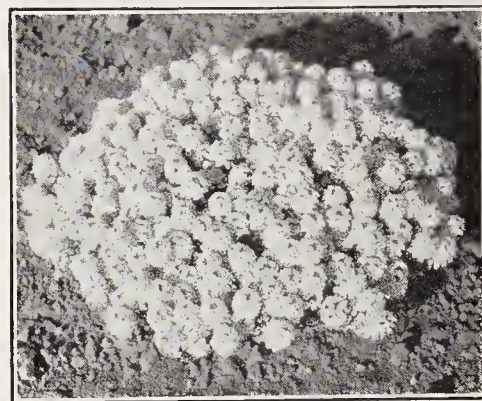
Alyssum

Procumbens, Carpet of Snow. An excellent dwarf strain, each plant a low mound absolutely covered with bloom. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80

Little Gem, Dwarf, Effect. $\frac{1}{4}$ oz. 15c, oz. 45c, $\frac{1}{4}$ lb. \$1.25.

Lilac Queen Improved. Improved in uniformity and depth of coloring. $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Sweet White. Semi-trailing. $\frac{1}{4}$ oz. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c.



Alyssum Procumbens, Carpet of Snow

Anchusa

Annual Cape Forget-me-nots

Valuable for their pretty blue flowers produced freely for cutting all summer.

Capensis. Azure blue, 2 ft. $\frac{1}{4}$ oz. 15c, oz. 40c.

Blue Bird. Better for garden display, being slightly more dwarf, more compact, of a rich Indigo blue. 18 inch. $\frac{1}{4}$ oz. 20c, oz. 60c.

Arctotis, African Daisy

Grandis, Lavender Daisy. Light lavender with steel blue central disk, long stems for cutting. $\frac{1}{4}$ oz. 15c, oz. 50c.

Hybrida Mixed. Very showy in shades of red and orange. Lower growing than Grandis, more valuable for bordering than cutting. Tr. Pkt. 35c, $\frac{1}{8}$ oz. \$1.00.

Breviscapa Aurantiaca. Dwarf growing Daisy, of rich orange shaded reddish brown with contrasting purple disk. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 75c.

Argemone, Prickly Poppy

Hybrida Grandiflora Mixed. Poppy-like yellow and white flowers. Plants 2 feet tall. $\frac{1}{4}$ oz. 20c, oz. 60c.

Arnebia, Prophet's Flower

Cornuta. Hardy annual growing one foot high. Flowers golden yellow with 5 brownish black spots. Clean seed—Tr. Pkt. 35c.

Antirrhinum

Snapdragons

A Specialty of the Joseph F. Martin Co.



Antirrhinum, Majestic

FORCING STRAINS

Rose and Pink Shades

Cheviot Maid, early standard, Tr. Pkt. 1.00
Cheviot Maid Supreme, deeper than original, Tr. Pkt. \$1.00.

Cincinnati, light rose pink, Tr. Pkt. \$1.50.
Happiness, excellent spring bloomer, Tr. Pkt. \$1.00.

Jennie Schucider, good late bloomer, Tr. Pkt. \$1.00.

Rose Queen, best deep rose, later than Cheviot Maid, Tr. Pkt. \$1.00.

Winter Helen, salmon pink, lovely, Tr. Pkt. \$1.50.

White Varieties

Lucky Strike, early white, Tr. Pkt. \$1.50.
Prosperity, excellent winter bloomer, Tr. Pkt. \$2.00.

White Rock, early standard, Tr. Pkt. 50c.

Gold and Bronze Shades

Afterglow, deeper in shade and later than Sun Tan, Tr. Pkt. \$1.00.

Kirkwood Beauty, new good cropping golden bronze, Tr. Pkt. \$2.00.

New Deal, early gold bronze, Tr. Pkt. \$2.

Roman Gold, excellent for late crop, gold and pink, Tr. Pkt. \$1.00.

Sun Tan, very early and free flowering, Tr. Pkt. \$1.00.

Yellow Varieties

Ceylon Court, early, bright, Tr. Pkt. \$1.00.

Coates Yellow Perfection, deeper in shade and later than Ceylon, Tr. Pkt. \$1.50.

Nicholsons Yellow, early bright yellow, Tr. Pkt. \$1.50.

Unusual Shades

Bertha Baur, lavender, Tr. Pkt. \$2.00.

Velvet Beauty, crimson, Tr. Pkt. \$1.50.

Forcing Strains Mixed, Tr. Pkt. \$1.00.

We have taken great care in our selection of the various types and varieties of each type, and we think it would be impossible for you to obtain better than these strains of Antirrhinums.

Rust Proof Snapdragons

One of the outstanding feats of recent years is the development of Rust Proof Snapdragons. They make possible the growing of good Snaps where lately it has become impossible because of the ravages of rust. Full descriptions of these varieties are given on Page 2.

Rust Proof Shasta, Pure white

Rust Proof Pearl, Glistening white.

Rust Proof Crimson, Crimson over orange.

Rust Proof Mixture, A variety of shades.

Any variety or Mixed, Tr. Pkt. \$1.00.

Any 3 for \$2.70.

Giant Maximum Varieties

The largest flowering and tallest growing of all Snapdragons. Under normal conditions they grow 2½ to 2¾ feet high. Excellent for cutting, but for bedding we suggest the more dwarf varieties. Our strains are practically 100% true from seed.

Apple Blossom, Delicate pink, white throat.

Canary Bird, Clear bright yellow

Cattleya (Orchid), Silvery lilac shade.

Copper King (Indian Summer), Bronzy copper.

Old Gold, Combination gold and apricot

Purple King, Deep reddish purple.

Salmon Rose, Rose with salmon tone. Very fine.

Snowflake, Excellent pure white.

The Rose, Begonia rose.

Any above maximum varieties—¼ oz. 30c.

¼ oz. 55c, oz. \$1.70.

Antirrhinum Maximum Mixed "Martin's Excellent", A real mixture blended from named varieties. If you want a splendid mixture containing all available shades here it is. Buy this in quantity for plant sales. ¼ oz. 25c, ¼ oz. 45c, ½ oz. 70c, 1 oz. \$1.20.

Majestic Varieties

Nanum Maximum

A comparatively recently developed type with extra large individual flowers and spikes, but shorter stems. They are really Maximums on intermediate plants. The best varieties are:

Avalanche, Pure white.

Eldorado, Bright golden yellow.

Golden Dawn, Golden buff, overlaid salmon.

Orange King, Golden orange.

Red Chief, Rich deep scarlet.

Rose Marie, Rose with golden throat.

Twilight, Rosy salmon and apricot, one of the prettiest of all.

Any above—¼ oz. 30c, ¼ oz. 55c, ¼ oz. \$1.00.

Majestic Mixed—¼ oz. 30c, ¼ oz. 55c, ¼ oz. \$1.00.

Antirrhinum Tom Thumb (Pumilum)

Growing only 9 to 10 inches tall, this type has a limited demand, but is nice for rock garden planting. We offer mixed colors only.

¼ oz. 20c, ¼ oz. 35c, oz. \$1.20.



Antirrhinum, Majus Grandiflorum

Majus Grandiflorum — Tall Varieties

Excellent cutting varieties nearly as tall as Maximums. This group contains all the beautiful shades and the varieties run very true and uniform as to color and growth.

	¼ oz.	¼ oz.	oz.
Autumn Glow , Old Rose and Terra Cotta .....	.20	.35	1.20
Cardinal , Dazzling red ....	.20	.35	1.20
Crimson King , Rich deep shade .....	.15	.25	.80
Fire King , Orange Scarlet ..	.20	.35	1.20
Golden King , Giant golden yellow .....	.15	.25	.80
Harmony , Orange shaded rose .....	.20	.35	1.20
Queen Victoria , Best pure white .....	.15	.25	.80
Rose King , Deep rose ....	.20	.35	1.20
Rose Queen , Soft pink ....	.15	.25	.80
Majus Grandiflorum Mixed ..	.15	.25	.75

Nanum Grandiflorum Varieties

Half Tall or Mediums

Perhaps the most popular of all for bedding. The plants stand up well without support, 15 to 18 inches tall, they bloom freely and for a long season. You should buy freely of these varieties and sell the plants to your customers who do not want the real tall types. The following are the best varieties of the class and they are all good. There are many other varieties grown but this list represents the best in every distinct shade.

Amber Queen, Amber, suffused chamois.

Carmine Queen, Brilliant rose carmine.

Climax, Orange shading yellow in lip.

Empress, Velvety crimson.

Fawn, Soft terra cotta pink suffused yellow.

Firebrand, Scarlet, brighter than Empress.

Gloria, Deep rose pink.

Golden Queen, Clear yellow.

Madonna Improved, The finest white.

Mauve Queen, Lilac mauve or orchid.

Pink Perfection, Pink, with touch of salmon.

Silver Pink, Pearly pink self, somewhat lighter in effect than Pink Perfection.

Any above variety—¼ oz. 15c, ¼ oz. 25c, oz. 90c.

Medium Mixed "Martin's Excellent", Our special blending to give you the very best that a mixture can be. ¼ oz. 15c, ¼ oz. 25c, oz. 80c, ¼ lb. \$2.75.



Our Wilt Resistant American Branching White

Improved Giants of California

A magnificent class, the plants growing 3 ft. high, non-lateral branching, having extremely long stiff stems. The flowers are very large of the Crego type, with broad graceful petals curled and interlaced. The blooming season is late, from midsummer until frost.

Dark Purple **Light Purple**
Deep Rose **White**
Light Blue **Finest Mixed**
Any color or mixed— $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c,
 $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Giant Mammoth Peony Flowered

Another superb florist strain with very large fully double flowers of the Beauty type. Long stout non-lateral stems. The flowers have substance to last well after cutting so this class is admirable for shipping or market. Same season as Giants of California and plants 2½ to 3 ft. tall.

Azure Fairy. Clear azure blue.
Maiden's Blush. Delicate flesh pink.
Peach Blossom. Lovely shade, peach pink.
Purple Robe. New, deep blue purple.
Rosebud. Clear deep rose.
Silvery Rose. Lighter than Rosebud.
Swansdown. Pure white.
Any variety— $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.
Peony Flowered Mixed— $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.25.

American Beauty Wilt Resistant

Long stemmed flowers of excellent substance, large and fully double. Plants 2½ to 3 ft. high. Blooming season from early August until frost.

Carmine Rose **Purple**
Crimson **Sept. Beauty—pink**
 Finest Mixed
Any color or mixed— $\frac{1}{16}$ oz. 20c, $\frac{1}{8}$ oz. 35c,
 $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Non-Wilt Resistant or Standard Beauties

As the following colors are not available in wilt-resistant strains, we offer them in the ordinary strain to make the list of colors complete.

Azure Fairy. Azure blue or dark lavender.
Peach Blossom. Peach pink.
White Beauty. Splendid pure white.
Any above— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

American Branching Wilt Resistant

Also called **Vick's** or **Semple's Branching**. We have an excellent strain of this standard late branching type and a full color selection of wilt resistant varieties. Plants 2½ to 3 ft. high, branching, with fine large double flowers.

Azure Blue (Dark **Purple**
Lavender) **Sensation Scarlet**
Coppery Rose **Shell Pink**
Crimson **White, extra fine**
Light Rose **Finest Mixed**
Peach Blossom
Any variety or mixed— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.60.

Excellent results have been obtained by growing the early varieties of Aster under glass as a winter crop. Additional electric light is needed.

Improved Giant California Sunshine

Non Wilt Resistant
One of the most beautiful of all Aster types. The flower is extremely graceful, with a single row of petals contrasting with the light blue or yellow centers. They are large, often 4 to 5 inches across. This type does not run quite 100% true and the later flowers are always the best. We offer not only the mixture this year, but separate colors which may be depended upon to come 75% true.

Enchantress Pink.
Salmon pink.
Light Blue.
Deep Rose.
White.
Purple.
Any color—Tr. Pkt. 30c,
 $\frac{1}{16}$ oz. 50c, $\frac{1}{4}$ oz. \$1.50.
Finest Mixed including the above shades and others— $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Asters

Wilt Resistant and Standard Strains

We have gone to Aster headquarters for our seed and offer these strains to you with complete confidence in their ability to produce well for you. **Wherever it was available we are listing the Wilt Resistant strain of each color and variety.** In other words, we have reached the conclusion that the Wilt Resistant strains are superior to the Standards and are listing the Standards only when the Wilt Resistant is not yet perfected in that certain color or type. The prices on Wilt Resistants are a little higher, true, but certainly not enough to justify your failing to try them.

For the Quantity Buyer We Offer

The following popular types in the non-wilt resistant or standard strains of excellent quality:

American Branching Mixed. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.25, lb. \$11.00.
Queen of the Market Mixed, $\frac{1}{4}$ oz. 30c, oz. 90c, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.
Improved Crego Mixed. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.25, lb. \$11.00.

Improved Queen of the Market Wilt Resistant

The most useful type for early market coming into bloom immediately after the Early Express with much finer flowers. Plants of branching habit 1½ to 2 ft high.

Crimson **Pink-Blush**
Dark Blue or Purple **Scarlet**
Light Blue or **White**
Lavender
Finest Mixed Colors
Any variety or mixed— $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.

Improved Crego Wilt Resistant

Similar to Giant Branching Comet class with branching plants about 2½ ft. tall. Flowers large, fully double and well formed. In season midsummer about same as American Branching.

Azure Blue **Peach Blossom Pink**
Cattleya, Orchid **Shell Pink**
Crimson **Purple or Dark Blue**
Deep Rose **White**
Any variety— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.60
Finest Mixed $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.50



Aster, California Giant Light Blue

More Fine Asters

Various Asters

SUPER GIANT LOS ANGELES. The largest aster known. Flowers of immense size often 6 to 8 inches across with interlacing ostrich plume type of petals. Color is lovely soft shell pink, creamy pink at center. Plants grow 2½ to 3 ft. tall, with 6 to 8 long non-lateral stems per plant. Non wilt resistant.
 ⅓ oz. 30c, ⅛ oz. 55c, ¼ oz. \$1.00.

GIANT COMET SALMON QUEEN WILT RESISTANT. A clear pure salmon pink blending to golden salmon at center. feathery comet type flowers, large and well formed. Fairly early to bloom on long stemmed upright plants.
 ⅓ oz. 20c, ⅛ oz. 35c, ¼ oz. 60c, oz. \$2.00.

CREGO BLUE FLAME WILT RESISTANT. A bright navy blue distinct from any dark blue or purple yet offered. Has all the good characteristics of the Crego or Giant Branching Comet class.
 ⅓ oz. 20c, ⅛ oz. 35c, ¼ oz. 60c, oz. \$2.00.

PEERLESS YELLOW. Before the introduction of Golden Sheaf, Peerless Yellow was the standard and best yellow Aster. Flowers of American Branching type.
 ⅓ oz. 25c, ⅛ oz. 40c, ¼ oz. 75c, oz. \$2.50.

HEART OF FRANCE WILT RESISTANT. The richest dark red Aster. Medium sized flowers on branching plants.
 ⅓ oz. 25c, ⅛ oz. 40c, ¼ oz. 75c, oz. \$2.50.

SURPRISE SALMON GOLD. When flowers first appear they are golden salmon, when fully open salmon pink. Medium sized well formed flowers on plants of medium height. Tr. Pkt. 25c, ⅓ oz. 40c ⅛ oz. 75c, ¼ oz. \$1.25.

BALL WHITE EARLY WILT RESISTANT. A medium early strain.

BALL WHITE LATE WILT RESISTANT. Late branching type with large flowers
 Either variety—⅓ oz. 35c, ¼ oz. 60c, oz. \$2.00.

Ball White, Regular Strain. Medium early, dwarf branching. Large flowers which are superior to the Ball Wilt Resistant strains. ⅛ oz. 25c, ¼ oz. 45c, oz. \$1.50.

Wilt Resistant Asters In Mixture and Separate Shades

Pink Shades. Various wilt resistant types in pink and rose shades.

Light Blue Shades. Light blue and lavender.

Dark Blue and Purple Shades.

Martin's Wilt Resistant Mixture. Made up of all available types and colors of wilt resistant varieties.

Any above—⅓ oz. 25c, ¼ oz. 45c, oz. \$1.50.



Aster, Peony Flowered

Aurora Asters

Entirely distinct in formation of the flowers, these asters are very attractive. They are free bloomers, flowers large and full with outer band of broad petals with centers quilled and of contrasting shade. Plants about 2 ft. high.

Aurora Blue. Rich blue with yellow center petals.

Salmon Rose. Also with yellow center petals.

Aurora Mixed. Shades of pink and blue and yellow.

Any above—⅓ oz. 35c, ¼ oz. 60c, oz. \$1.80.

Aurora Golden Sheaf—Wilt Resistant
 The richest and deepest yellow aster ever offered and the only wilt resistant strain of that color. The fully double flowers have an attractive crested center of quilled lacy petals. The flowers have great substance and last well when cut. Excellent for local market or shipping.

Tr. Pkt. 30c, ⅓ oz. 50c, ¼ oz. \$1.50.

Earl Royal Wilt Resistant

In season of bloom right after the Queen of Market and some prefer this type. Plants branching 1½ to 2 ft. high.

Purple, deep Azure Blue (Dark Lav.)

Shell Pink Deep Rose

White Peach Blossom (Lav. pink)

Finest Mixed

Any color or mixed—⅓ oz. 25c, ¼ oz. 45c, oz. \$1.60.

King Asters, Wilt Resistant

The King Asters with their long needle type petals are attractive and excellent cut flowers but are not enough in demand to justify listing them in separate colors. **Mixed Colors Wilt Resistant—1/8 oz. 25c, ¼ oz. 40c, oz. \$1.50.**

Single Giants of California

Large single flowers 3-4 inches across with graceful petals. Long stems 18-24 inches.

Finest Mixed Colors—1/8 oz. 20c, ¼ oz. 35c, oz. \$1.20.

Asparagus

The care we use in getting hand picked plump seed, which is well matured, assures purchasers of good germination and growth.

Plumosus Nanus—100 seeds 25c, 250 seeds 40c, 500 seeds 75c, 1000 seeds \$1.00, 5000 seeds \$4.00. 1 oz. 80c.

Sprengeri—100 seeds 20c, 250 seeds 35c, 500 seeds 65c, 1000 seeds \$1.00, 5000 seeds \$4.00, oz. 80c.

Falcatus. Fast growing giving an unusual amount of cutting material. 100 seeds \$1.00, 500 seeds \$4.50, 1000 seeds \$8.00.

If interested in large quantities of Asparagus seed, please write for our prices.

Balsam, Lady Slipper

Martin's Double Mixed. A brilliant colored mixture of the double Rose flowered and the Camellia flowered types. ¼ oz. 15c, oz. 45c.

Double Bush Flowering. A new type with flowers forming rich bouquets above the foliage. Bushy plants 15 to 18 inches tall. Mixed colors. Tr. Pkt. 25c, ¼ oz. 60c.

Brachycome, Swan River Daisy

Heridifolia Blue. Plants 8 to 9 inches high bearing plenty of pretty little blue daisies. Good for rock gardens. ⅛ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Bartonia

Aurea, Golden Bartonia. Bushy plants 2 ft. high bearing yellow cup-shaped flowers. ¼ oz. 15c, oz. 45c.

Crop Protection

It usually pays to spray or fumigate regularly to protect your crops from insect and disease pests. We handle insecticides and can thoroughly recommend the materials listed in this catalog on the inside back cover. That list includes what we believe to be the best for every greenhouse spraying purpose.

Browallia

Excellent free flowering annual growing in even poor soil and blooming all summer, 15 to 18 inches tall.

Elata Blue

Elata White

Either color—⅓ oz. 15c, ¼ oz. 25c, oz. 80c.

Speciosa Major Type

The Browallia Speciosa is an excellent winter blooming pot plant. For plants for Christmas sow seed in July or August. Pinch back to make bushy plants and it is usual to put several plants in a six inch pot.

Major Blue. Bright ultramarine blue. Tr. Pkt. 35c, ½ oz. \$1.00.

Major White. Counterpart of blue except in color. Tr. Pkt. 50c.

Viscosa Compacta Sapphire. A little more compact than Speciosa Major. Bright blue with attractive white eye. Tr. Pkt. 35c, ½ oz. \$1.00.

Briza Maxima-Quaking Grass

Pretty ornamental grass growing 15 to 18 inches high. Nice for garden display or for cutting. ¼ oz. 15c, oz. 40c.

Begonias

For Summer Bedding or Greenhouse Pot Plants

Semperflorens Varieties

Winter Romance. Carmine pink flowers, light green foliage. Considered the most satisfactory variety grown from seed for winter blooming. Flowers all winter. **Tr. Pkt. \$1.00.**

Albert Martin. Excellent large flowered bright carmine. **Tr. Pkt. 50c, ½ oz. \$1.00.**

Bedding Queen Pink. Giant blooming pink. Very free flowering. **Tr. Pkt. 50c, ½ oz. \$1.00.**

Bedding Queen White. Large pure white flowers with light green leaves and stems. **Tr. Pkt. 50c, ½ oz. \$1.00.**

Blaze of Fire (Fire Sea). Compact habit with fiery red flowers. **Tr. Pkt. \$1.00, ½ oz. \$2.50.**

Christmas Cheer. Very popular variety, large dark crimson flowers. **Tr. Pkt. \$1.00, ½ oz. \$2.00.**

Christmas Pink. Similar in growth to Christmas Cheer but flowers are of warm rosy pink. **Tr. Pkt. \$1.00.**

Erfordia. Carmine pink flowers, dark foliage. **Tr. Pkt. 50c, ½ oz. \$1.25.**

Gustav Knaake. Pretty salmony pink or bright carmine flowers with pale foliage. Fine for potting. **Tr. Pkt. \$1.00, ½ oz. \$1.50.**

Salmon Queen. Salmon red with dark foliage. **Tr. Pkt. \$1.00, ½ oz. \$2.00.**

Vernon (Atropurpurea). Blood red flowers, dark leaves. **Tr. Pkt. 35c, ¼ oz. 75c.**

Vernon Dwarf. Compact growing excellent bedder. Deep purplish red bloom. **Tr. Pkt. 75c, ½ oz. \$2.00.**

Gracilis Varieties

Carmen. Bright rosy scarlet flowers with bronze foliage. Compact. **Tr. Pkt. \$1.00, ½ oz. \$2.00.**

Fireball. Brilliant crimson. Compact. **Tr. Pkt. 50c, ½ oz. \$1.50.**

Luminosa. Deep scarlet with reddish brown foliage. **Tr. Pkt. 50c, ½ oz. \$1.50.**

Luminosa Compacta. First and best real dwarf variety of the Gracilis type. Only 5 to 6 inches high bearing a remarkable number of flowers, of bright scarlet. Very uniform in growth coming true from seed. Excellent for bedding or pot plants. **Tr. Pkt. \$1.00.**

Mignon. Brilliant salmon scarlet semi-dwarf. **Tr. Pkt. 50c, ½ oz. \$1.75.**

Prima-Donna. Beautiful soft rose shading to carmine. **Tr. Pkt. \$1.00, ½ oz. \$3.00.**

White Pearl. Snowy white blooms with green foliage. **Tr. Pkt. 50c, ½ oz. \$1.50.**

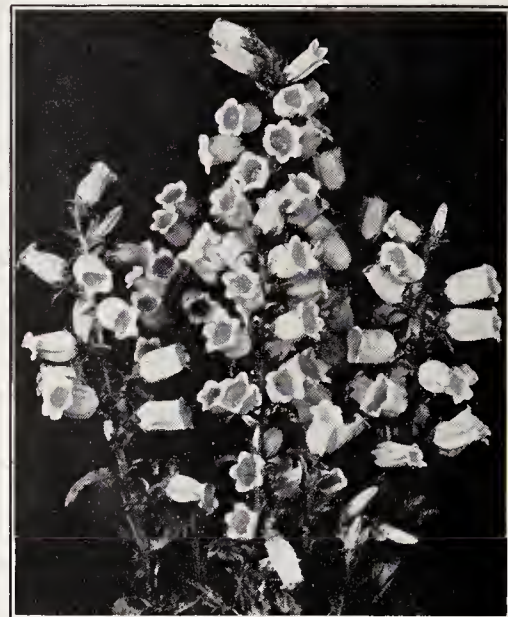
Tuberous Rooted Varieties

Single Mixed. Large flowering varieties in rich varied colors. **Tr. Pkt. 50c, ¼ oz. \$1.50.**

Double Mixed. Finest strain obtainable coming about 75 to 80% true large double flowers. **Tr. Pkt. \$1.00.**

Double Lloyd. Pendula or Basket Begonia. Mixed colors of the double pendulous varieties. **Tr. Pkt. \$1.00.**

Narcissus Flowered. Large semi-double flowers of the Narcissus form. Includes all colors and shades. **Tr. Pkt. \$1.00.**



Annual Canterbury Bells

Annual Canterbury Bells

With this new strain it is possible to have these beautiful flowers in bloom at almost any time of the year. It blooms in less than 6 months after the seed is planted, seed started in February, producing flowers in July. Plants 2 to 2½ ft. tall, each plant having 6 to 8 spikes of bloom, making very satisfactory spikes for cutting. Seed started in late spring or early summer will give good winter bloom. Try them in pots.

Angelus Bell. Deep rose art shade.

Blue Bell. Cambridge blue, fine light shade.

Liberty Bell. Deep violet blue.

Mission Bell. Soft clear pink.

Any above separate colors—Tr. Pkt. 30c, ½ oz. 85c, ¼ oz. \$1.50.

Annual Canterbury Bells Mixed. ½ oz. 35c, ¼ oz. 60c, oz. \$1.50.

Cacalia

Called Tassel flower or Devils Paint Brush. Tassel like flowers on long stems good for cutting.

Coccinea Scarlet. Bright scarlet red.

Aurea, Orange. A flaming shade.

Either color—¼ oz. 20c, oz. 60c.

Calandrinia

Umbellata Crimson. Valuable hardy annual for borders or rock gardens. Bears large cup-shaped Portulaca-like flowers of bright crimson purple and is a mass of bloom throughout the summer. **Tr. Pkt. 25c, ¼ oz. 75c.**

Calliopsis—Annual Coreopsis

Bright free flowering plants that are a mass of color in midsummer. Do well in practically any soil.

Tall Mixed. Long wiry stems, flowers combinations of yellow, orange, crimson and brown. 3 ft. tall. **¼ oz. 10c, oz. 25c.**

Coronata Maxima. Large clear yellow, the base of each petal dotted brown. 18-24 inches tall. **¼ oz. 15c, oz. 45c.**

Drummond's Golden Wave. Golden yellow with brownish red center. 1½ ft. tall. **¼ oz. 10c, oz. 30c.**

Canary Bird Vine

Tropaeolum Canariensis. Annual climber with pretty canary yellow, winged flowers. **¼ oz. 15c, oz. 40c.**

Canna

Crozy's Hybrids Choicest Mixed. ¼ oz. 20c, oz. 60c.

Martin's Calceolarias

Knowing the importance of Calceolarias to the grower, we have exercised more than the usual care in selecting suitable varieties, and strains of seed of those varieties. Every precaution is used to protect the germination of the seed. New crop seed is usually available in late August or early September. For flowering in March sow seed late in June and successive or later sowings may be made up to the last of August, for continued bloom.

Hybrida Grandiflora Mixed. Giant flowering on plants 15 to 16 inches tall. An excellent assortment of the tigered, spotted and variegated varieties as well as the self-colored. **Tr. Pkt. \$1.00, ¼ oz. \$2.50.**

Dwarf Giant Hybrids (Nana Compacta). Large flowers on dwarf compact plants, 10 to 12 inches tall. Splendid color mixture. **Tr. Pkt. \$1.00, ¼ oz. \$2.50.**

Albert Kent Hybrids. Flowers of medium size produced in large clusters. Many varied colorings. Semi-dwarf plants. **Tr. Pkt. \$1.00, ¼ oz. \$2.00.**

Hybrida Multiflora Nana. Comparatively small flowers averaging about 1½ inches, but very profusely borne, the plants masses of colorful bloom. The colors are very gay and full of contrast, with lemon, gold and orange, also scarlet copper and crimson and spotted. **Tr. Pkt. \$1.00.**

Multiflora Nana Golden Tiger. Golden yellow flowers with brownish red dots. A mass of flowers of lively appearance. **Tr. Pkt. \$1.00.**

Rugosa Hybrida Mixed. The rugosa varieties are not only splendid pot plants but they also furnish much good cut flower material. They keep well in water after cutting. Comparatively small flowers borne in clusters. **Tr. Pkt. \$1.00.**

Rugosa Golden Rain. Masses of golden yellow flowers. **Tr. Pkt. \$1.00.**

Profusa Hybrida. A new type with small flowers on long stemmed plants, 2½ to 3 feet tall. Flowers are long lasting and valuable for cutting. The colors range from yellow to reddish bronze. **Tr. Pkt. \$1.00.**

Cloud of Flowers. A cross between C. Rugosa and Grandiflora. Bears an almost unbelievable number of rather small flowers. A vigorous and sure grower. Excellent for potting or cutting. **Tr. Pkt. \$1.00.**

Cardinal Climber

Ipomea Cardinalis. A rapid growing annual vine with finely cut attractive foliage and bright scarlet flowers. **¼ oz. 25c, oz. 75c.**

Calendulas

FOR FLORISTS

Sensation or Campfire Improved

By many considered the best Calendula on the market. Flowers very large, deep orange with scarlet sheen. Light center. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$2.00, 2 ozs. \$3.75, $\frac{1}{4}$ lb. \$7.00.

Sunshine or Chrysantha, Special Strain

Entirely distinct and a very valuable addition to the group. Sunshine has large flowers of bright buttercup yellow and loose informally arranged petals. The stems are extra long and as our strain runs exceptionally true to type, we certainly want to emphasize the importance to you of this variety. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50, 2 ozs. \$2.50, $\frac{1}{4}$ lb. \$4.50.

Orange King, forcing strain. Fine orange with dark center. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

The Ball Calendulas

Balls Apricot. Apricot with brown center.
Balls Orange Improved. We offer the long stemmed strain. Light center.

Balls Golden Improved. Golden yellow.

Balls Lemon Queen. Lemon yellow, dark center.

Balls Masterpiece. Long stemmed, deep rich orange with dark center.

Balls Strains Mixed. A mixture of above varieties.

Prices on all above Ball Calendulas— $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$2.00, 2 ozs. \$3.75, $\frac{1}{4}$ lb. \$7.00.

New Calendula Orange Shaggy

A new break in Calendulas, much less formal in appearance than varieties like Orange King. Petals long and fringed, overlapping each other in irregular fashion giving a shaggy effect. Color deep orange, shading to lighter orange in center. Though the value of Shaggy for greenhouse growing is not yet fully proven, we consider it worth your trial, and well grown, you will find it large with good long stems. It is decidedly different and at least on some markets will make a hit.

Tr. Pkt. 50c, $\frac{1}{4}$ oz. 85c, oz. \$3.00.



Calendula Sensation. These flowers are about one half natural diameter.

Varieties for Outdoor Bedding

The following are inexpensive sorts that you can afford to grow in quantity for plant sales, and for outdoor bedding.

Radio. Clear orange, medium size flowers with quilled petals. $\frac{1}{4}$ oz. 15c, oz. 50c.

Radio Golden Beam. The yellow form of Radio. $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Lemon Queen. Lemon yellow, light center. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Orange King. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Martin's Excellent Bedding Mixture

This contains all shades known to Calendulas and is well balanced light, deep and medium shades, as well as solid colors. You can heartily recommend this mixture to customers who want unusually nice Calendulas in their outdoor gardens. $\frac{1}{4}$ oz. 15c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Good Mixed. Orange and yellow shades. $\frac{1}{4}$ oz. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Candytuft

Candytuft produced under glass is far superior to outdoor summer grown. While the Giant White Hyacinth is the most popular and produces the largest spikes, the Umbellata varieties are also very nice especially the Rose Cardinal shade. Start seed in January for cutting material through May and June. Start more seed a month later.

Giant Hyacinth Flowered White

Martin's Improved Strain

A very superior strain growing $1\frac{1}{2}$ ft. high with immense trusses of bloom. We believe it the finest strain to be had. $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.25.

Umbellata Varieties

Plants about one foot tall under good conditions with nice trusses of bloom. Our varieties come very true in color and uniformity.

Rose Cardinal. The best red or rich rosy variety. $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Crimson Purple **Lavender**
Flesh Pink **White.**

Umbellata Mixed

Above colors or mixed— $\frac{1}{4}$ oz. 15c, oz. 40c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Candytuft Miniature Gem. A perfect little gem for edging or rock garden. Pure white growing 4 to 5 inches tall. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.



Candytuft, Our Giant Hyacinth Flowered

Dwarf Umbellatas

While of no value for cutting, the Dwarf Umbellata varieties growing only 6 to 8 inches tall are excellent for potting or for edgings and borders, or the rock garden. The Rose is the best shade.

Umbellata Nana Rose. Very rich shade uniform in growth.

Umbellata Nana Mixed. All shades.

Rose or Mixed— $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. lb. \$1.50.

Carnations

Chabaud's Enfant de Nice

A magnificent strain of Annual Carnations, the result of a cross between Chabaud's Giant Improved and Perpetual. The plants are of vigorous upright habit with long strong stems bearing large double flowers, $2\frac{1}{2}$ or even 3 inches in diameter. From seed the plants produce close to 90% double flowers, and the separate colors come 75% true to color.

Red **Salmon**
Rose **White**

Any color—Tr. Pkt. 40c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00.

Excellent mixed colors—Tr. Pkt. 30c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50.

Marguerite Special Mixed Carnations

The best low priced mixture of good Annual Carnations. Flowers of fair size and most all double, good stems for cutting.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Outstanding Strains from Allwood

Allwood Bros. are famous the world over for the introduction of many of the finest Carnations.

Perpetual Flowering Carnations. A super-selected hand fertilized strain, the parent of many of the world's outstanding florists Carnations. Pkt. 60c.

Perpetual Border Carnations. A cross between Perpetual Flowering and Hardy Border Carnations. Grow outdoors or under glass. Not quite hardy in the North. Pkt. 60c.



CYANUS, DOUBLE BLUE
Our Special Florist's Strain
A real improvement.

Various Centaureas

Suaveolens Yellow. Included in the Imperialis group as it is similar but less vigorous and shorter in growth. Clear butter yellow.. $\frac{1}{4}$ oz. 20c, oz. 60c.

Odorata or Mosehata Mixed. Delicately tinted fragrant blooms in shades of rose, pink, yellow and white.. $\frac{1}{4}$ oz. 20c, oz. 60c.

Americana Lilac. Large thistle like blooms of rosy lilac. $\frac{1}{4}$ oz. 20c, oz. 60c.

Cyanus Centaureas Imperialis

Centaureas in the Greenhouse

Always considered of great importance in outdoor gardens, they can also be grown under glass at least in a limited way, and will give great numbers of nice flowers from a few plants. Seed started in the early fall will normally bloom in the greenhouse in April and this blooming period may be brought forward 6 weeks to 2 months by the use of additional electric lights. Seed started in January will flower in May. The Cyanus, Imperialis Suaveolens and Americana types are all valuable in the greenhouse.

C. Cyanus — Bachelors Button or Cornflower

The producer of our seed has been making constant selections for the betterment of the various colors, increasing their doubleness, size and uniformity in color.

Double Blue, Special Strain. The most popular of the group. Our strain is really far better than the average. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

The following are the best of the other colors.

Maroon (Atropurpurea). Very dark.

Rose Improved. Very good bright pink.

Ruby. Deep ruby red, much lighter than Maroon.

White. Large flowered, pure.

Any above— $\frac{1}{4}$ oz. 15c, oz. 40c, $\frac{1}{4}$ lb. \$1.25.

Finest Double Mixed. $\frac{1}{4}$ oz. 15c, oz. 40c, $\frac{1}{4}$ lb. \$1.00.



Centaurea Imperialis

C. Imperialis — Imperial Sweet Sultans
We offer the following distinct shades of this beautiful group. Plants 3 ft. high

Amaranth Red. Delicate Lilac
Brilliant Rose. Purple
Deep Lavendar. White
Yellow Suaveolens Mixed Colors

Any color or mixed— $\frac{1}{4}$ oz. 20c, oz. 60c.

Centaurea — Dusty Miller

C. Gymnocarpa. Lavender violet flowers, but grown for foliage which is silvery. $\frac{1}{4}$ oz. 15c, oz. 50c.

C. Candidissima. The popular Dusty Miller with silvery grey foliage.. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Celosia Types

Celosia Plumosa

Ostrich Plume

Thompsoni Magnifica Mixed. Growing 2 ft. tall and bearing quantities of brightly colored plumes in shades of pink and rose, red, reddish purple, chamois, yellow and orange. This is the very finest mixture of the tall feathered or plumed Celosias.. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. 90c.

Dwarf Plumosa

Nana Fiery Feather. Admirable little pot or bedding plants. Upright pyramids of fiery scarlet plumes. The whole plant is about 15 inches tall. You can sell many of them as bedding plants. Starting seed in March for late spring sales. Seed started in the fall will bloom in the greenhouse in the late winter and early spring.

Nana Golden Feather. A golden yellow counter-part of above.

Nana Mixed. Red and yellow.

Either variety or mixed — Tr. Pkt. 40c, $\frac{1}{8}$ oz. \$1.00.

Celosia Childsi — Woolflower

Similar in growth to Celosia Plumosa but the flowers instead of loose plumes are more rounded ball shaped. They make excellent bedding plants and provide many cut flower bouquets in late summer and early fall. Well branched bushy plants about 3 ft. tall.

Crimson. Pink. Yellow
Any color— $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00
Childsi Mixed— $\frac{1}{8}$ oz. 15c, $\frac{1}{4}$ oz. 25c, oz. 75c.

Celosia Cristata

Cockscomb

Tall Mixed. Immense combs in various shades of red, crimson, purple, yellow and orange. $1\frac{1}{2}$ to 2 ft. tall. $\frac{1}{4}$ oz. 20c, oz. 60c.

Dwarf Cockscomb

Our strains are selected to produce plants of uniform height about 1 foot and perfect comb-like heads.

Glasgow Prize. Very fine, dark crimson.

Empress. Dark reddish purple foliage, crimson heads.

Aurea. Golden yellow tinted orange.

Rose. Rich dark rose shade.

Any above colors—Tr. Pkt. 25c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Finest Dwarf Mixed. Including the above and other shades.. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Dwarf Globe of Fire (Globosa)

Has globular head instead of the comb. Very uniform in height and type so ideal for pots or borders. Very bright scarlet.

Tr. Pkt. 25c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Annual Chrysanthemums

For a winter crop sow seed in early fall. The plants will bloom in April or in February if additional light is used. Seed sown in December or January will bloom in late spring and early summer.

Annual Chrysanthemums

Another group which is finding favor with florists for cut flower material. Chrysanthemums last remarkably well as cut flowers, but for best results keep them in water for 24 hours before marketing.

Tall Single Varieties

Atrococcineum (The Sultan). Dark copper with yellow zone.

Unrridgeanum. White with scarlet zone.

Eastern Star. Primrose, brown center.

Gloria Alba. Pure white, yellow center.

Morning Star. Pale yellow.

Northern Star. White with dark center.

Purpureum. (W. E. Gladstone). Purple with yellow zone.

Any variety— $\frac{1}{4}$ oz. 15c, oz. 40c.

Eldorado. New variety of bright canary yellow with mahogany center. Very effective. $\frac{1}{4}$ oz. 20c, oz. 60c.

Martin's Excellent Mixture. $\frac{1}{4}$ oz. 15c, oz. 40c.

Nivelli. A fine new Annual Marguerite, bright yellow flowers with yellow center. Much earlier to bloom than other varieties, beating them by 2 to 3 weeks. $\frac{1}{4}$ oz. 15c, oz. 40c.

Double Varieties

Coronarum. Good double flowers on long stemmed plants, 4 ft. high. Flowers $1\frac{1}{2}$ to 2 inches in diameter.

Double White. Double Yellow
Double Mixed.

Either color or mixed— $\frac{1}{4}$ oz. 15c, oz. 35c.

Carinatum Hybridum Mixed. White, yellow, purple and scarlet. Showy flowers. 18-20 inches tall. $\frac{1}{4}$ oz. 20c, oz. 60c.

Coronarum Dwarf Double Varieties. Compact bushy plants about 2 ft. high suitable for bedding or for potting.

Golden Queen. White Pearl

Either variety— $\frac{1}{4}$ oz. 15c, oz. 50c.

Excellent Cinerarias

Trustworthy seed that will give you a good start towards highly saleable plants. Cinerarias are usually saleable from December until May. For the main crop, February, March and April bloom, sow seed August 1st, September 1st and September 15th.

Martin's Grandiflora Prize Mixed. Includes the best of the large flowered strains with good plant habit and a varied and excellent assortment of colors. Plants about 15 to 16 inches tall. **Tr. Pkt. (about 1000 seeds) \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.00.**

Grandifloras in Separate colors. Here are the most distinct separate colors in the large flowered taller growing class. They grow 15 to 16 inches tall. The trueness to color is as near perfect as can be expected, with little variation.

Alba, Pure White	Crimson
Azure Blue	Dark Blue
Matador, Scarlet	

Rosamond. Pink with white ring and dark center. Very fine.

Any above colors—Tr. Pkt. (about 500 seeds) 50c, 1/4 oz. \$2.00.

Giant Prize Semi-Dwarf Mixed

Compact plants about 1 ft. tall. Many prefer it to the Grandiflora Mixed. The brightest color selection with all large flowers. **Tr. Pkt. (about 1000 seeds) \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.00.**

Cremers Prize Strain. The flowers are somewhat smaller than our prize hybrids. The plants are of good height and very profuse bloomers. The blooms have wide overlapping petals, and as the plants can be finished and sold in smaller pots the effect is a very charming pot plant. **Tr. Pkt. \$1.50, 1/2 oz. \$4.50.**

Howard & Smith's Strain. These prominent California florist growers have selected a strain for the critical clientele that has won national reputation. We supply originators seed. **Tr. Pkt. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.00.**

Potsdam or Berlin Market

Plants 15 to 16 inches tall, excellent habit for pot plants with medium sized flowers (smaller than Grandiflora) in a very brilliant color mixture. **Tr. Pkt. 50c, 1/4 oz. \$1.25, 1/2 oz. \$2.00.**

Berlin Market Dark Crimson

Berlin Market Rose

Berlin Market Dark Blue

Any above color—Tr. Pkt. 50c, 1/4 oz. \$1.40, 1/2 oz. \$2.50.

Hybrida Multiflora Nana

Very popular and profitable to grow. Dwarf plants about 10 inches high carrying masses of small flowers in bright colors. Foliage small and attractive. **Tr. Pkt. \$1.00, 1/2 oz. \$2.00.**

Stellata Hybrida Polyantha. Best strain for cutting. Plants 2 1/2 ft. tall, carrying masses of long stemmed flowers. **Tr. Pkt. 50c, 1/4 oz. \$1.00.**

Stellata, Feltham Beauty. Slightly dwarfier than above but with larger flowers and broader petals. Nearly all have white center. **Tr. Pkt. 50c, 1/2 oz. \$2.00.**

Various Cinerarias

Maritima Candidissima. Dusty Miller, silvery foliage. 1/4 oz. 20c, oz. 60c.

Maritima Diamond. Select strain with almost pure white foliage. 1/4 oz. 25c, oz. 75c.

Clarkia, Double Elegans

Very pretty cut flowers and now being grown under glass with good results. Outdoors under normal conditions the plants grow 2 ft. tall but under glass when disbudding is practiced the stems should be twined around strings and they reach up 2 1/2 to 4 ft. Sow seed in January. They need light soil and limited amount of water to prevent soft growth. Keep cool, about 50 degrees. If artificial light is used seed may be sown in November for February bloom.

Two Newer Varieties

Albatross. Splendid white, more upright and compact.

Enchantress. Orange shading to pink. Beautiful.

Either variety—1/8 oz. 20c, 1/4 oz. 35c, oz. \$1.00.

Best Standard Varieties

Apple Blossom. Delicate pink.

Brilliant. Bright carmine.

Dorothy. Rose.

Firebrand. Distinct orange or copper scarlet.

Orange King. Bright salmon orange.

Purple Prince. Rich purple.

Salmon Queen. Salmon pink.

Scarlet Queen. Bright scarlet.

Any variety—1/4 oz. 20c, oz. 60c.

Clarkia Elegans Double Mixed—1/4 oz. 20c, oz. 50c.

Clarkia Pulchella Double. Lavender pink shades and white. In this type the flowers are at the top of the stem instead of along the stems like the Elegans. 1/4 oz. 20c, oz. 60c.

Cosmos

Cosmos

New Cosmos—Orange Flare

One of the most popular varieties of the year. A Klondike variety with rich orange flowers, but very much earlier than the original Klondike. In full flower in less than 4 months after seed sowing. Plants are a mass of bloom and the flowers have excellent stems for cutting. By all means sow some seed of Orange Flare this winter for spring plant sales. It will pay you to have a valuable novelty like this to offer your customers. **Tr. Pkt. 35c, 1/4 oz. \$1.00.**

Extra Early Express

Much earlier than other types, flowers in 45 days from sowing of the seed. Plants 2 1/2 ft. tall bearing medium sized flowers. **Mixed Colors—1/4 oz. 20c, oz. 60c.**

Early Mammoth Single Varieties

Fuller, larger flowered and later than Express but much earlier than the late type.

**Pink
Mixed Colors**

**Crimson
White**

Any color or mixed—1/4 oz. 10c, oz. 35c.

Extra Early Double Crested

A very pretty type with doubled semi-double and crested flowers. In spite of great care in selection over a period of years, many flowers of this type still come single.

Mixed Colors—1/8 oz. 20c, 1/4 oz. 35c, 1/2 oz. 60c, oz. \$2.00.

Miniature Yellow Cosmos (Bidens Humilis). 18 to 24 inches tall, yellow flowers. 1/4 oz. 10c, oz. 30c.

Coleus

Martin's Exhibition Mixed Large Leaved. This is our finest strain of Coleus, the seed carefully selected from Exhibition plants in a great range of colors. **Tr. Pkt. \$1.00, 1/4 oz. \$2.50.**

Rainbow Large Leaved Mixed. A fine large leaved mixture. **Tr. Pkt. 35c, 1/4 oz. \$1.00.**

Laciniated Mixed. The cut leaved varieties in good colors. **Tr. Pkt. \$1.00.**

Fine Mixed. A good color assortment of the smaller leaved type. 1/4 oz. 35c, 1/2 oz. 60c, 1/4 oz. \$1.00.

Collomia Coccinea

A hardy annual growing 1 ft. high with umbels of red flowers in early summer. Does well on dry soil for bedding or in the sunny rock garden. 1/4 oz. 10c, oz. 30c.

Convolvulus

Mauritanicus. A fine dwarf trailing plant with stems only 6 to 8 inches long, for hanging baskets, etc. Pretty blue flowers. 1/4 oz. 30c, 1/2 oz. 50c, oz. \$1.50.

For other Convolvulus see Morning Glory.

Cosmidium

Burridgeanum Orange Crown. An attractive daisy of golden yellow with a circle of orange around the brown center, 2 ft. high, with satisfactory stems for cutting. 1/4 oz. 15c, oz. 45c.

Save 5% On Flower Seeds

We allow you to take a discount of 5% on flower seeds if you send cash with your order. Why not make this saving?

Cleome, Spider Plant

Pungens, Rose Queen. 1/4 oz. 15c, oz. 45c.

Cobaea—Cathedral Bells

Scandens Blue. The popular cup and saucer vine with bell shaped blue flowers. Does well in either sun or shade. Start seed in January or early February for potted plants for May and June sales. 1/4 oz. 15c, oz. 45c.

Collinsia

Bicolor Mixed. Pretty annuals growing 1 ft. high with flowers of lilac and white, white, rose, carmine and flesh. 1/2 oz. 10c, oz. 20c.

Columnea Splendens

A greenhouse plant, which can be readily grown from seed. Seeds sown in January will produce plants that start to bloom in early fall and continue until December. The branches about 18 inches long are drooping and carry brilliant orange, scarlet flowers with dark reddish brown leaves. The flowers are erect, about 2½ inches long and open throated. Thrives best in a light but shaded part of the house. **Tr. Pkt. 50c.**

Crepis

Rubra Pink. A pretty little annual growing 1 ft. high producing masses of showy semi-double, soft pink flowers during midsummer. Nice for border or cutting. ¼ oz. 20c, oz. 60c.

Cuphea, Cigar Plant

Platycentra (Ignea). A very useful potting and bedding plant. It blooms freely and for a long period. Plants compact about 1 ft. high, with russet orange flowers. **Tr. Pkt. 50c.**

Cynoglossum — Chinese Forget-Me-Not

Pretty blue flowers like Forget Me Nots on branching plants 18 to 24 inches tall. For continued bloom outdoors make several sowings. They stand heat well. May be grown as a novelty in the greenhouse starting the seed in September for March and April bloom. January sowings will bloom in late spring.

Amabile Blue. Deep blue. ¼ oz. 10c, oz. 30c.

Amabile Pink. Rose pink. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Cyclamen Seed

German Binnewies Strain—Originators

	Per 100 seeds	Per 1000 seeds
Dark Blood Red	\$1.20	\$10.00
Bright Red	1.20	10.00
Pure Rose	1.20	10.00
Soft Rose with carmine eye (Imp. Rose of Marienthal)	1.20	10.00
White with carmine eye ..	1.20	10.00
Pure White	1.20	10.00
Boufire. Brilliant Salmon..	2.00	18.00
Salmon Scarlet (America Imp.)	2.00	18.00
New Salmon Rose Imp. ...	1.60	13.00
Salmon Light (Rose of Zehlendorf)	1.60	13.00
Salmon Dark (Glory of Wandsbeck or Pearl of Zehlendorf)	1.60	13.00
Orange Beauty	1.80	16.00
Rokoko. Erecta Type Mixed	1.75	15.00
Saffron Red	1.10	11.00
Saffron Red. Silver-edged	1.10	11.00
Mozart. Deep Pink	2.00	18.00
Lavender Color	1.20	10.00
Pink Pearl. Salmon Pink	1.80	16.00
Mixed Colors	1.60	12.00

250 or more of one variety at the 1000 rate.

Vogts Double Cyclamen

Fully doubled flowers, averaging 10 petals per bloom. A plant in full bloom is a real mass of color and is pleasantly fragrant. Our strain produces about 80% double plants.

Prosperity. Flaming rose.

Admiration. Salmon rose with shaded eye.

Rosca. Soft rose with coral cast.

Cerise Brilliant. Glistening cerise red.

Any of the above—100 seeds \$3.00, 1000 seeds \$25.00.

Cyperus, Umbrella Plant

Alternifolius. ¼ oz. 25c, ¼ oz. 40c, oz. \$1.30.

Cypress Vine

Ipomea Quamoclit. Very dainty lacy foliage and flowers of pink, white and red. ¼ oz. 15c, oz. 45c.

Datura

Fastuosa Double Mixed. Plants about 3 ft. high with large trumpet shaped flowers, most white and violet. ¼ oz. 15c, oz. 45c.

Diascia

Barbarae. Pretty Chamois rose flowers on plants 10 to 12 inches high. A good rock garden subject and for cutting also. ¼ oz. 35c, ¼ oz. 60c, oz. \$2.00.

Didiscus—Blue Lace Flower

Coccruleus. Blue flowers in terminal racemes with a lacy effect. It blooms well outdoors if started when weather is fairly cool and is a fine cut flower with long stems. As a greenhouse crop Didiscus has some value. Seed sown in June will flower in December in time for Christmas. August sown seed will flower in March or in February if given added light. ¼ oz. 20c, ¼ oz. 30c, oz. 90c.



New Double Sweet Wivelsfield

Dahlias From Seed

Seed sown early will produce flowering plants during the same season. Seedling Dahlias will surprise you with their beauty, many fine flowers being produced.

Martin's Excellent Double Mixed. Our seed is taken from prize winning exhibition blooms in the giant flowered Decorative, Peony flowered and Cactus types. **Tr. Pkt. 35c, ¼ oz. \$1.00, ¼ oz. \$1.75.**

Standard Double Mixed. From good double flowered varieties. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Unwins Dwarf Hybrids. Produce bushy plants 18 to 24 inches tall, ideal for borders. The plants bear very pretty double and semi-double flowers in a great assortment of colors. Bloom in 4 months after the seed is sown. Seed started in March will produce flowers by July or early August. ¼ oz. 35c, ¼ oz. 65c, oz. \$2.00.

Dwarf Mignon Mixed. A splendid strain of dwarf single flowering varieties. Similar to Coltness but we consider it superior. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Mignon Firebrand. Bright red, making a showy bed or border. **Tr. Pkt. 30c, ¼ oz. 80c, oz. \$2.50.**

Dimorphoteca

Pretty and richly colored daisies of rather low growth. Nice for the rock garden or annual border. Also called Orange African Daisy or Star of the Veldt. All have dark mahogany brown centers. They have some value for greenhouse growing and for this purpose sow seed in September. Grow several plants in a six inch pot or in shallow benches. They begin to flower in January and continue for several weeks. Keep temperature 45 to 50 degrees.

Aurantiaacea Varieties. 1 Ft. Tall

Golden West Salmon Beauty

Orange Improved White Beauty

Any color—¼ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Aurantiaacea Mixed—¼ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Eklonis. A longer stemmed variety, growing 2 ft. tall with white petals, and a deep blue disk. Long stems. ¼ oz. 30c, oz. 90c.

Pluvialis Ringens. White with blue zone at base of petals. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Dianthus—Annual Pinks

The Dianthus family includes some very pretty and valuable members. Some are valuable for cutting, all make good garden subjects.

Heddewigi—Japanese Pinks

Double Fireball. Rich crimson.

Double Lacinated Lucifer. Orange scarlet.

Double Lac. Pink Beauty. Pure pink.

Double Lacinated Salmon King. Salmon pink.

Double Lacinated Snowdrift. Pure white.

Any above ¼ oz. 15c, ¼ oz. 25c, oz. 90c.

Heddewigi Double Mixed. ¼ oz. 15c, oz. 50c.

Martin's Excellent Mixture Annual Pinks.

A grand mixture of Chinensis, Heddewigi, Single and Double Varieties, all colors. ¼ oz. 15c, oz. 45c.

Sweet Wivelsfield

Very free flowering over a long season, practically from spring until killed by frost. The color range is unusual including all shades light and dark. Excellent cut flowers because of long lasting qualities. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.20.

New Double Sweet Wivelsfield

A wonderful new introduction by Allwood, the Carnation specialist. A great improvement over the original single Sweet Wivelsfield, the flowers lasting much longer in the beds or as cut flowers. The flowers are large and full in widely varying shades of color.

Originators Sealed Pkts. Each 60c.

Fom Thumb Brilliant. A very fine Chinensis variety, uniform plants growing 5 to 6 inches tall, covered in summer with bright red double flowers. Excellent for beds, borders or edgings. ¼ oz. 25c, ¼ oz. 45c, oz. \$1.50.

Chinensis Single Mixed. ¼ oz. 10c, oz. 35c.

Chinensis Double Mixed. ¼ oz. 15c, oz. 45c.

Hybrida Latifolius Scarlet. Double bright scarlet. ¼ oz. 20c, oz. 60c.

Annual Sweet William. ¼ oz. 25c, oz. 75c.

Dracena—Cordylone

Australis. Broad leaved, green and red.
Indivisa. Long slender green leaves.
Either variety— $\frac{1}{4}$ oz. 15c, oz. 40c, $\frac{1}{4}$ lb. \$1.25.

Erysimum, Fairy Wallflower

For bloom during May and June, start seed in January.

Perofskianum. Showy flowers of bright orange on plants 2 ft. high. $\frac{1}{4}$ oz. 10c, oz. 30c.

Dwarf Golden Yellow. Compact plants 1 ft. high with golden yellow flowers. $\frac{1}{4}$ oz. 10c, oz. 30c.

Echeveria

Hen and Chickens

Many species mixed—Tr. Pkt. (about 1000 seeds) 30c.

Eschscholtzia

California Poppy

Aurantiaca. The original orange California Poppy. $\frac{1}{4}$ oz. 10c, oz. 25c.

Golden West. Bright yellow with orange centers. $\frac{1}{4}$ oz. 10c, oz. 25c.

Brilliant Mixed. Crimson, pink, orange, scarlet, and yellow shades. $\frac{1}{4}$ oz. 15c, oz. 35c.

Martin's Excellent Hybrids Mixed. All the newest shades and colors of the erect growing types. A most colorful mixture. $\frac{1}{4}$ oz. 20c, oz. 75c.

Double and Semi-double Mixed. $\frac{1}{4}$ oz. 25c, oz. 85c.

Euphorbia

Heterophylla Mexican Fire Plant. Also called Annual Poinsetta. Bushy plants with glossy green foliage. The small center leaves of each branch turn a rich Poinsetta scarlet. $\frac{1}{4}$ oz. 20c, oz. 60c.

Variiegata, Snow on the Mountain. Green foliage margined ivory white. $\frac{1}{4}$ oz. 15c, oz. 45c.

Exacum

Affine. A very pretty and saleable pot plant with fragrant light blue flowers. Compact, 6-8 inches tall. Tr. Pkt. (about 1000 seeds) \$1.00.

Atrocoeruleum. New strain with dark lavender flowers with contrasting golden yellow stamens. Seed sown in January or February will produce flowering plants in June. Tr. Pkt. 50c.

Felicia

Hergeriana, Kingfisher Daisy. Little blue daisies with yellow centers. Only 6 inches tall, an excellent plant for rockery or low edging. Tr. Pkt. 30c, $\frac{1}{4}$ oz. 75c.

Four O'clocks

Mirabilis or Marvel of Peru

Tall Mixed. 2 ft. Oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.
Tom Thumb Dwarf Mixed. 1 ft. oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

Fuchsia

Dwarf Early Prize Mixed. A new improved dwarf double strain, the best for potting or bedding. You can expect 80% or more doubled flowers in all the rich Fuchsia colors. Seeds sown in January or February will produce June flowering plants. Tr. Pkt. 50c.

Geranium

Zonale Choice Mixed. Tr. Pkt. 30c, $\frac{1}{4}$ oz. 75c.

Gaillardia

Easily grown annuals rich in coloring and valuable for cutting or garden display.

Single Indian Chief. Rich bronze red. $\frac{1}{4}$ oz. 15c, oz. 45c.

Single Amblyodon. Very deep red. $\frac{1}{4}$ oz. 20c, oz. 60c.

Single Mixed. Combinations of yellow, gold, orange, red and crimson. $\frac{1}{4}$ oz. 15c, oz. 45c.

Lorenziana Double Mixed. Rounded flowers with attractive tubular petals. Yellow, gold and red shades. $\frac{1}{4}$ oz. 15c, oz. 45c.

Gamolepis

Tagetes. Fine little edging plants carrying masses of small golden yellow flowers. Quite similar in appearance to Tagetes Signata Pumila but dwarfer. 6-8 inches. $\frac{1}{4}$ oz. 20c, $\frac{1}{4}$ oz. 30c, oz. 90c.

Gazania

Hybrida Splendens. Large flowers in white, orange and yellow shades. For bedding or pots. Tr. Pkt. 50c.

Longiscapa. Golden yellow daisy with brown ring around the center. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.



Gerbera, Valuable for Cutting

Gerbera

Transvaal Daisy

We are extremely careful with our Gerbera seed in order to give you pure strains and seed of good germination. We fill our orders with fresh seed, that is, it comes to us frequently in small quantities as gathered. The separate colors show some variation, of course, but we can safely say that we are offering very excellent strains, the best available.

Separate Shades

Coral Shades	Red Shades
Orange Shades	Rose Shades
Pink Shades	Yellow Shades

Any of the above separate shades—100 seeds 65c, 500 seeds \$2.75, 1000 seeds \$5.00.

Jamesoni Finest Hybrids Mixed. 100 seeds 50c, 500 seeds \$1.75, 1000 seeds \$3.00.

LEADERS IN THIS CATALOG

These Groups Are Outstanding.

Antirrhinums, Forcing and Outdoor Strains.

Asters, Wilt Resistant Strains.

Calendulas, For the Florist.

Larkspurs, A fine collection.

Marigolds, Finest Double Strains.

Pansies, Martin's Brilliant and Swiss Giants.

Petunias, All of the leading varieties.

Stocks, For Forcing.

Zinnias, Finest Gold Medal Strains

The above are leaders. Go over the listings of those items, very carefully.

Gilia

Capitata Blue, Blue Thimble Flower. Erect plants, $1\frac{1}{2}$ ft. high with long stems and ball-shaped flowers of lavender blue. $\frac{1}{4}$ oz. 10c, oz. 25c.

Tricolor Mixed. Interesting little flowers in combinations of white, yellow, red and violet. Excellent for borders, bedding, rock gardens. Also useful as small spring flowering pot plants. $\frac{1}{4}$ oz. 10c, oz. 25c.

Gloxinia

Martin's Excellent Hybrids. An excellent mixture of the finest strains and colors. Tr. Pkt. \$1.00.

Godetia—See Page 14

Gomphrena, Globe Amaranth

One of the best of the annual everlastings which may be dried for bouquets. They are long stemmed with rounded clover-like heads. We believe they have value for the florist, at least, if grown in limited quantities. Plants 15 to 18 inches tall.

Globosa White Globosa Purple

Globosa Rose Globosa Mixed

Any color or Mixed— $\frac{1}{4}$ oz. 10c, oz. 30c.

Aurea Superba. Yellow flowering. $\frac{1}{4}$ oz. 15c, oz. 45c.

Nana Compacta Purple. For bedding or potting, only 6 inches tall, bushy and compact. $\frac{1}{4}$ oz. 15c, oz. 45c.

Grevillea, Silk Oak

Robusta. A popular fern leaved tropical plant, easily raised from seed. Sow in March for saleable plants in late spring. They like a cool house and light soil. $\frac{1}{4}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. 90c.

Gypsophila

Babys Breath

A valuable crop for the florist, and we are extremely careful of our seed strains to insure you profitable crops.

Paris Market Strain. Large flowering, free blooming. We have had experience with this strain and have seen it produce well many times. We know it is excellent. Oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.00.

London Market. A new strain, in some sections preferred to Paris Market. Perhaps a trifle larger in flowers and taller in plant growth. Oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, 5 lbs. \$6.25.

Elegant Crimson. The deepest and liveliest pink shade. $\frac{1}{2}$ oz. 15c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Muralis Rose. Dwarf strain excellent for rock gardens. 6 inches high. $\frac{1}{4}$ oz. 20c, oz. 60c.



Godetia Upright Single Sybil Sherwood

Helichrysum—Strawflower

The most popular of all annual everlasting or Strawflowers. We list the best strains of the Monstrosus double varieties which come reasonably true. Plants about 3 ft. high.

Canary Yellow	Salmon
Fireball, Scarlet	Silverball
Golden Ball	Silvery Pink
Rose Carmine	Violet Queen

Any color— $\frac{1}{4}$ oz. 20c, oz. 60c.

Finest Double Mixed— $\frac{1}{4}$ oz. 15c, oz. 50c.

Dwarf Double Mixed. Plants about 1½ ft. high. $\frac{1}{4}$ oz. 25c, oz. 75c.

Heliophila

Linearifolia. Racemes of pretty blue, white eyed flowers, 15 to 18 inches tall. Tr. Pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Heliotrope

Lemoines Giant Mixed. An excellent strain of the largest flowered in the richest color range. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

Humulus—Hop Vine

Japonicus. Rapid growing annual climber with attractive foliage. $\frac{1}{4}$ oz. 15c, oz. 35c.

Hunnemannia

Buttercup Poppy

This attractive bright yellow Poppy or Bush Escholtzia is good for cutting, not dropping the petals. Very showy in beds or border also.

Seed sown in April will bloom in June and July. Another sowing in July will give you flowers in late fall. For greenhouse bloom sow the seed in December, or January, transplant into small pots and bench in a cool house in February.

Fumariacolia. Single Yellow. Stems reach up about 1 ft. high. $\frac{1}{4}$ oz. 15c, oz. 50c.

Sunlite. New semi-double variety of great brilliance. Taller in growth with longer stems than the single. Given an award of merit in all American Novelty selections for 1934. Give a sunny location in well drained soil. Tr. Pkt. 25c, $\frac{1}{4}$ oz. 60c, oz. \$1.50.

Godetias In The Greenhouse

The Godetias are excellent outdoor plants and they also have value as greenhouse grown crops, either as pot plants or for cutting material. In the greenhouse September sown seed will flower in January. A sowing of seed in January will crop in April. The Upright Single varieties are best for cutting. For potting we suggest the dwarf compact single type.

Upright Single Varieties

The best varieties for cutting as the flowers are borne at the top of the plants well above the foliage. In some markets the plants are set very close and the whole plant pulled. A single plant bears enough flowers to make a nice bouquet.

Brilliant. Bright carmine. $\frac{1}{4}$ oz. 20c, oz. 60c.

Duke of York. Scarlet on white, extremely showy. $\frac{1}{4}$ oz. 20c, oz. 60c.

Sybil Sherwood. Splendid new variety of bright salmon pink with a delicate edging of white. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.00.

White Swan. An excellent new pure satiny white. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Upright Single Mixed. $\frac{1}{4}$ oz. 20c, oz. 60c.

Impatiens

An excellent bedding plant for shady spots, and also with value as a winter blooming pot plant. You can have plants in full bloom in 3 months from seed sowings, for spring or early summer sales.

Holstii. Brilliant cinnabar red. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.25.

Holstii Hybrids. Mixed. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.00.

Holstii Nana Liegnitzia. Special dwarf compact strain, very free blooming. Deep vermilion red. Tr. Pkt. 50c.

Sultani Hybrids. Mixed colors. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.00.

Ionopsidium, Diamond Flower

Acaule. Miniature little plants, white flowers tinged violet. Nice for rockery or low edging. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{4}$ oz. 80c.

Kalanchoe

Globulifera Coccinea. It is possible to have these plants in bloom all winter up until May. The flowers are somewhat like the Bouvardia but in color are bright scarlet. Each individual plant will stay in bloom without fading for about two months, and later a second crop will come on. Sow the seed in January, February or March for the following winter's bloom. Trial Pkt. 50c, Tr. Pkt. (about 1000 seeds) \$1.00.

SAVE 5% ON FLOWER SEEDS
by sending cash with your order.

Godetias

for Cut Flowers or Potting

Dwarf Compact Single Varieties

Excellent for potting or outdoor bedding. The plants are dwarf and compact and carry their wealth of flowers well above the foliage. They are preferable to the Dwarf Double Azalea group being more compact with less foliage.

Flamingo. Rich crimson scarlet.

Lady Satin Rose. Brilliant rose with satiny sheen.

Rose. Deep rose shade.

Silvery Pink. Light shade but lively.

Any above varieties— $\frac{1}{4}$ oz. 20c, oz. 60c.

Thunderbolt. New variety of great beauty, deep crimson in color with frilled petals. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Dwarf Single Mixed. $\frac{1}{4}$ oz. 20c, oz. 60c.

Dwarf Double Azalea Flowered

Another good group for potting or bedding.

Sweetheart. New variety of lovely bright creamy pink shade. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Brilliant. Bright carmine.

Carmine. Pink with crimson blotch in center.

Meteor. Crimson scarlet.

Any above except Sweetheart— $\frac{1}{4}$ oz. 25c, oz. 75c.

Finest Mixed. $\frac{1}{4}$ oz. 25c, oz. 75c.

Tall Double Azalea Flowered

A beautiful class in which the flowers are borne down along the stems. Nice for outdoor growing but not so valuable to the florist as the upright singles, as the flowers cannot be utilized as well.

Tall Double Azalea Flowered Mixed. $\frac{1}{4}$ oz. 20c, oz. 60c.

Ipomoea

This family includes some of the very best of the annual climbing vines.

Heavenly Blue (Ipomoea Coerulea) Early Strain. This early strain is much more valuable in the northern States than the original. Beautiful large blue flowers. You will find plants of this strain valuable in the spring. $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

For best results with Heavenly Blue and other Ipomoeas start the seed early enough to have good strong plants in 4 inch pots to set out in late May. They bloom best in soil rather low in fertility and in a fairly dry location. Heavenly Blue especially if overfed or watered will not bloom.

Moonflower (Ipomoea Noctiflora). White flowers. $\frac{1}{4}$ oz. 15c, oz. 45c, $\frac{1}{4}$ lb. \$1.20.

Double Rose Marie. Early freely flowering variety with deep rose double flowers. $\frac{1}{4}$ oz. 25c, oz. 75c.

I. Cardinalis. See Cardinal Climber.

I. Quamoclit. See Cypress Vine.

Kochia—Mexican Fire Bush

Valuable plants for formal borders, hedges or to serve as background for flowering plants. 2½ to 3 ft. high.

Tricophylla Summer Cypress. Deep green turning to carmine red in autumn. $\frac{1}{2}$ oz. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c.

Childsi. Much brighter green than preceding but does not turn red in fall. $\frac{1}{2}$ oz. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c.

Annual Larkspur

Martin's Excellent Strains for the Florist

Many florists are finding Annual Larkspurs profitable greenhouse crops. They are easy to grow, the seed is inexpensive and the crop is made in a comparatively short time. Sowings of seed in the greenhouse during December and January will give excellent crops during late April and May. Sow the outdoor crop as early as your soil is in workable condition.

Our Mr. Pratt, while on a recent visit to the seed production fields in California, had an excellent opportunity to check the many varieties and to pick out the best colors and varieties.

Giant Imperial or Upright Varieties

A recently developed strain, upright in growth, branching from the base, with extra long flower spikes. The varieties starred (*) will give you the most distinct shades.

***Blue Bell.** A fine new clear blue, lighter than Lilac and slightly deeper in effect than Sky Blue. $\frac{1}{4}$ oz. 35c, oz. \$1.25, $\frac{1}{4}$ lb. \$3.75, lb. \$12.50.

***Blue Spire.** The deepest blue, rich royal or Oxford blue. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.

***Carmine King.** Carmine rose, the deepest of the pink or rose shades offered. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Empress Improved. Rose pink, shades salmon. Deeper in shade than Exquisite Pink. Branching from base is very pronounced and bears very large number of long spikes. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.

***Exquisite Pink Improved.** Very soft pink with a tone of salmon. Lightest of the pinks. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.

Lilac Queen. Lilac shading to lavender blue. Lighter in effect than Lilac Spire and we believe to be preferred. $\frac{1}{4}$ oz. 35c, oz. \$1.25, $\frac{1}{4}$ lb. \$3.75.

Lilac Spire. Lilac, deeper than Blue Bell. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

***Los Angeles Improved.** Very fine brilliant salmon rose. $\frac{1}{4}$ oz. 35c, oz. \$1.25, $\frac{1}{4}$ lb. \$3.75, lb. \$12.50.

Miss California. Deep salmon rose, slightly lighter in effect than Carmine King. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

***White Spire.** Pure white. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.

Martin's Imperial Mixed. $\frac{1}{4}$ oz. 25c, oz. 80c, $\frac{1}{4}$ lb. \$2.40, lb. \$8.00.

Tall Double Stock Flowered

*Rosamond—Splendid New Variety

This gorgeous new stock flowered variety was a Gold Medal winner at the All-American selection for 1934. A pure bright rose, which heretofore has been lacking in Larkspurs, does not fade, holding its color until out of flower.

Two weeks earlier than other stock flowered varieties and exceptionally uniform in height with numerous good spikes, heavily covered with double flowers. $\frac{1}{4}$ oz. 40c, oz. \$1.25, $\frac{1}{4}$ lb. \$4.50, ..

***Ageratum or Azure Blue.** Finest light blue.

***Dark Royal Blue.** Beautiful rich shade.

***Empress Rose.** Best of the rose pinks with extra long stems and large flower trusses.

La France. Pleasing salmon pink.

Lilac Improved. A medium shade between Ageratum and Dark Blue.

***Lustrous Carmine or Newport Pink.** Best of the real deep rosy scarlet varieties.

***White.** Fine long spikes.

Prices all above stock flowered varieties: $\frac{1}{4}$ oz. 20c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Mixed Colors— $\frac{1}{4}$ oz. 15c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Tall Hyacinth Flowered Larkspur

Carrying very few side branches this type produces one large spike.

Dark Blue	Pink
Lilac	White
Mixed Colors	

Any Color or Mixed— $\frac{1}{4}$ oz. 25c, oz. 75c.



LARKSPUR, ROSAMOND

Lobelia

The Lobelias are of great value and interest to the florist for many purposes, for potting, hanging baskets, edging, borders and formal design bedding. Under fair conditions when not too hot the plants will bloom all summer. For good plants to set out in May start the seed in January as it comes slowly and the seedlings grow slowly. Plants potted individually are best. We have selected our varieties with great care and can thoroughly recommend the strains.

Compact Varieties, 4-5 inches tall

Blue Stone. New strain of clear gentian blue, with no white eye. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 20c, oz. \$2.50.

Cambridge Blue. Light blue with green foliage. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Crystal Palace. Rich deep blue with white eye and dark foliage. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 65c, oz. \$2.00.

White Lady. A splendid compact white flowered variety. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 30c, $\frac{1}{2}$ oz. 50c, oz. \$1.50.

Pendula or Trailing Varieties

Hamburgia. Sky blue with white eye. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 75c, oz. \$2.25.

Miranda. Bright rosy purple, clear white eye. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00, oz. \$3.50.

Sapphire. By many considered the best for hanging baskets. Large flowers, deep navy blue with clear white eye. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 65c, oz. \$2.00.

Tenuior or Ramosa Compacta

Erect growing variety, plants 12 to 15 inches tall of fine gentian blue. Excellent bedding variety, large flowered and a splendid winter bloomer for the greenhouse or for a summer bedding variety. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 65c, oz. \$2.00.

Lantana

Hybrida Mixed. Shrubby plants about 2½ ft. tall. Useful for winter blooming or as outdoor bedding plants. $\frac{1}{4}$ oz. 15c, oz. 50c.

New Dwarf Hybrids. Dwarf compact plants about 1 foot tall. $\frac{1}{4}$ oz. 20c, oz. 60c.

Layia Elegans

Also called Tidy Tips. Yellow daisy-like flowers edged with white or cream. 12-15 inches tall. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. 90c.

Lavatera, Trimestris

Attractive border plants growing 2½ to 3 ft. high, bushy with flowers like single hollyhocks but somewhat smaller.

Alba Splendens. Pure white flowers.

Rosea Splendens. Beautiful rose pink.

Either variety— $\frac{1}{4}$ oz. 15c, oz. 50c.

Leptosiphon

Fine annual rock plants growing 4 to 5 inches high with very pretty curiously striped flowers. Does well in ordinary soil.

French Hybrids. Shades of orange and yellow, very dainty. $\frac{1}{4}$ oz. 25c, oz. 75c.

Leucocoryne

Exioides Odorata, Glory of the Sun. Excellent flowers for cutting. Blue with white centers. The plant is a tender perennial. Bulbs are produced the first year and they flower the second year. Tr. Pkt. \$1.00.

Linaria

They are excellent bedding plants for the outdoor garden and the florist is finding use for them as pot plants and for cutting.

Fairy Bouquet. A new strain of the finest delicate colors. The plants are compact 10 to 12 inches tall, bushy and they are simply covered with bloom. Shades of yellow, pink, rose, lavender, orchid, white and salmon. Tr. Pkt. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50.

Maroccana Hybrid Varieties

This is a taller growing group (12-15 inches) and they contain more of the brighter more vivid shades.

Carmine Shades	Snow White
Diadem. Purple with yellow center.	
Ruby King	Golden Gem

Any color— $\frac{1}{4}$ oz. 20c, oz. 60c.

Excelsior Mixed. Very showy including all colors. $\frac{1}{4}$ oz. 15c, oz. 45c.



Marigold, Our Improved Guinea Gold

Two Outstanding Marigolds Guinea Gold Improved

The habits and value of Guinea Gold have become pretty well known. Compact pyramidal plants about 2½ ft. high, fairly covered with graceful golden yellow flowers. Valuable for the florist for cutting, either grown outdoors or under glass. Our strain is improved by reselection and we recommend it to you for germination and purity of stock and trueness to type. ¼ oz. 25c, ¼ oz. 45c, oz. \$1.25.

Yellow Supreme

A new Ohio introduction, well adapted to growing conditions in both North and South. Yellow Supreme is a large fluffy well rounded bloom, of a rich creamy yellow color and delicately mild honey fragrance. The plants are tall, bushy and remarkable free flowering. Tr. Pkt. 30c, ¼ oz. 70c, oz. \$2.00.

Lupines

Excellent outdoor garden and greenhouse subjects. They like cool moist conditions and are difficult to transplant. In the greenhouse January seedlings will bloom in May.

The New King Group (Hartwegi Giants)

Improved new taller growing strain, reaching a height of 3 to 4 feet with base branching habit with 4 to 6 long spikes. New King Blue. Oxford shade, dark blue. New King White. Large, pure white. Either color—¼ oz. 25c, ¼ oz. 50c, oz. \$1.60.

New King Mixed. Dark blue, light blue, heliotrope and white. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.20.

The Standard Hartwegi Varieties

Albus, white. Oxford Blue, deep. Cambridge Blue, light. Rosens, rose pink. Any color—¼ oz. 10c, oz. 30c, ¼ lb. \$1.00. Hartwegi Mixed. ¼ oz. 10c, oz. 30c, ¼ lb. 90c.

Sulphureus Superbus. The annual yellow variety. ¼ oz. 15c, oz. 45c.

Nanus Dark Blue. Plants 1 ft. tall. ¼ oz. 10c, oz. 30c.

Texanus, Texas Blue Bonnet. Azure blue. 1 ft. ¼ oz. 15c, oz. 45c.

Lilium Philippinense Formosanum. Of great value as a greenhouse grown Lily. This splendid type blooms in 6 to 9 months from the seed sowing. The plants bear long stems with long white trumpet shaped flowers, as fine as any Lily grown. Our seed is an extra selected strain improved in purity of color. ¼ oz. 35c, ¼ oz. 60c, oz. \$1.80.

Marigolds

Tall Double African Varieties

This type is considered the best for the finest exhibition flowers. Tall growing, the plants need support to hold upright, especially on rich soil. Our strains are very carefully selected.

The All Double Strains

Of comparative recent development, these strains produce practically 100% true double flowers.

Orange All Double. Rich orange.

Lemon All Double. Bright lemon yellow. Either variety—¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Special—¼ oz. each variety for 50c.

Orange Prince Forcing Strain. In our opinion unexcelled for size and formation of bloom, though if conditions are adverse, it will throw a few singles and semi-doubles.

Lemon Queen Forcing Strain. Lemon counterpart of Orange Prince.

Either Variety—¼ oz. 35c, ¼ oz. 60c, oz. \$2.00.

Special—¼ oz. each variety for 60c.

Golden Emblem. Enormous ball shaped flowers of deep golden yellow, midway in effect between the Orange and Lemon. An outstanding variety and a worthy addition. ¼ oz. 30c, ¼ oz. 55c, ¼ oz. \$1.00.

We also offer good strains of

Orange Ball — Golden Ball — Lemon Ball. Very satisfactory to grow in quantity for plant sales, but not quite as good for the production of exhibition blooms for cutting as the preceding strains.

Any color—¼ oz. 25c, oz. 75c, ¼ lb. \$2.50.

Tall Double African Mixed—¼ oz. 20c, oz. 60c.

Tall French Varieties

Double Scotch Striped (Royal Scot). Plants 2½ ft. tall with dazzling flowers of brown, broadly striped with gold. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Tall Double Mixed. A brilliant mixture of solid color and bicolor varieties. ¼ oz. 15c, oz. 45c.

Tall Single Josephine. A good florists flower, brown edged with gold. ¼ oz. 15c, oz. 45c.

Tagetes—Small flowered type

Sometimes called Border of Gold.

Signata Pinnata. Bushy plant, 1 ft. high, and with 1 ft. spread, literally covered with small bright golden yellow flowers. One of the brightest of all border plants. ¼ oz. 20c, oz. 70c.

Little Giant Signata Pinnata. A still more dwarf and compact strain, only 6 to 8 inches high, holding its form well throughout the summer. Wonderful for edgings. ¼ oz. 25c, ¼ oz. 40c, oz. \$1.25.

Limnanthes

Douglasii. Pretty little plants 5 to 6 inches tall bearing flowers of yellow and white. Suitable for moist spots in border or rock garden. ¼ oz. 15c, oz. 45c.

Linum—Annual Flax

Grandiflorum Rubrum. Bright scarlet flowers very showy. 15 inches.

Coeruleum. Blue Flax. 15 inches. Either Variety—¼ oz. 10c, oz. 25c.

Dwarf Double African Varieties

Excellent for bedding and borders.

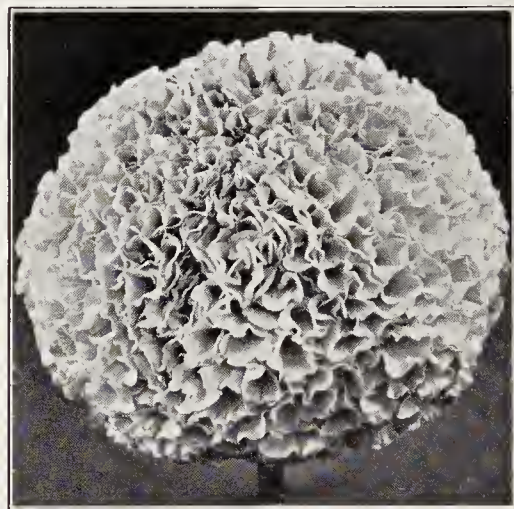
Golden Queen. Golden yellow.

Yellow Queen. Lemon yellow.

These two are of a new strain, just about perfect for bedding use. Plants 12 to 15 inches tall each one a pyramid of flowers which are very large for such dwarf plants. Petals are flat giving a most desirable effect.

Either Variety—¼ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Orange Pride of Garden. Very good rich orange, smaller flowers than the preceding. ¼ oz. 20c, oz. 60c.



Marigold, All Double Orange

Dwarf Double French Varieties

Very useful dwarf bushy plants, 10 to 12 inches high, perfect mounds of bloom.

Dark Brown. With thin gold edging.

Golden Ball. Golden yellow.

Pallida. Sulfur or lemon yellow.

Robert Beist. Very dark maroon.

Spotted. Showy, yellow spotted brown.

Any variety—¼ oz. 15c, oz. 45c.

Good Mixed—¼ oz. 15c, oz. 35c.

Martin's Excellent Mixture. A very superior strain of all the colors. ¼ oz. 20c, oz. 60c.

Single French Fire Cross. Very bright saffron orange with reddish brown center. ¼ oz. 20c, oz. 50c.

Single Legion of Honor or Little Brownie. We have a very uniform strain of this popular variety. Rich brown, each petal broadly bordered with gold. ¼ oz. 15c, oz. 40c.

Single Dwarf French Mixed. ¼ oz. 15c, oz. 35c.

Leptosyne

Long stemmed yellow daisies, quite similar to Coreopsis, excellent for cutting. May be flowered in the greenhouse also.

Stillmani. Golden yellow blooms, plants 12 to 15 inches high. Outdoors it blooms in 6 weeks from sowing of seed. ¼ oz. 20c, ¼ oz. 30c, oz. 90c.

Maritima. Yellow flowers with yellow centers, larger than Stillmani, plants taller, 18-24 inches and somewhat slower to bloom. An exceedingly good cut flower. ¼ oz. 15c, ¼ oz. 25c, oz. 75c.

Malope

The annual Mallow, showy plants 2 to 2½ feet high.

Grandiflora Alba. White.

Grandiflora Rosa. Lively rose pink.

Either variety—¼ oz. 10c, oz. 25c.

Matthiola

Evening Scented Stocks

Lilac flowers closed during the day but open and giving out great fragrance at night. ¼ oz. 10c, oz. 30c.

Maurandia Vine

Pretty little climbers especially nice for hanging baskets. February sown seed will give good pot plants for use or sale in early May.

Barelayana Blue. The most popular. ⅓ oz. 30c, ¼ oz. 55c, ¼ oz. \$1.00, oz. \$3.00.

Mixed. Blue, white, rosy purple. ⅓ oz. 25c, ¼ oz. 40c, ¼ oz. 75c, oz. \$2.50.

Mesembryanthemum

Crystallinum—Ice Plant. Semi trailing plants for hanging baskets and rock garden. Thick foliage with icy or frost-effect. ¼ oz. 15c, oz. 45c.

Crinifolium—Livingstone Daisy. A hardy annual of spreading habit, ideal for rock gardens, wall gardens or edgings. Many daisy-like flowers in shades of buff, apricot, crimson, pink and whites, edged with other shades. Does well in poor soil. Tr. Pkt. 35c, ¼ oz. \$1.00.

Mignonette

By making several sowings of Mignonette during the summer and fall good spikes for cutting are produced during the winter and spring. For Christmas bloom the seed should be sown by late July or early August and a September sowing will crop January to April. Grow in good deep soil and in cool temperature 45 to 48 degrees at night and not over 65 in the daytime. Good seed is of decided benefit to the crop.

The Best Forcing Varieties

New York Market. Bushy plants producing fairly tall heavy spikes with a decided reddish tinge. ⅓ oz. 50c, ¼ oz. 80c, ¼ oz. \$1.50, oz. \$5.00.

Balls Foreing. Taller growing than the foregoing with more slender spikes. Reddish tinge, light in effect and earlier than New York Market by two to three weeks. ⅓ oz. 50c, ¼ oz. 80c, ¼ oz. \$1.50, oz. \$5.00.

Golden Goliath. Another strong bushy variety producing shorter spikes than New York Market but very heavy with golden yellow tinge. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Red Goliath. Similar to golden with exception of color. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

For Outdoor Growing

Golden Queen. Excellent for bedding, compact yellow spikes. ¼ oz. 15c, oz. 35c.

Odorata Grandiflora. Old fashioned sweet scented. ½ oz. 10c, oz. 15c, ¼ lb. 50c.

Mimosa Pudica

Sensitive Plant

A curious plant with fern-like leaves which close up tight to the stem when touched. Have a few around your greenhouse. ¼ oz. 15c, oz. 50c.

Mimulus

Tigrinus—Monkey Flower. A fine pot plant or for bedding in shady places. Prettily colored and spotted flowers resembling small Gloxinias.

Queen's Prize. Large flowering richly colored strain. Tr. Pkt. 35c, ¼ oz. \$1.00.

Red Emperor. A fine new crimson scarlet strain. Tr. Pkt. 50c.

Nasturtiums

The Best Nasturtiums for Greenhouse Growing

It will pay you to grow some of these New Double Nasturtiums. A few plants will give you good cutting material as the flowers are of long stiff stems, are quite fragrant and keep well in water. The following are semi-trailing:

Golden Gleam. The original double Nasturtium. ½ oz. 20c, oz. 30c, ¼ lb. 75c.

Scarlet Gleam. The new scarlet counterpart of Golden Gleam. Tr. Pkt. (¼ oz.) 50c, oz. \$1.50.

Gleam Hybrids. Contains a brilliant assortment of colors in singles, semi-doubles and doubles. Tr. Pkt. (¼ oz.) 50c, oz. \$1.50.

Note: We offer only the originator's introductory strains of these Nasturtiums.

Dwarf Single Varieties

Crystal Palace Gem. Yellow, spotted maroon.

Empress of India. Dark scarlet, dark leaved.

Golden Queen. Bright yellow, golden leaved.

King Theodore. Purple garnet, dark leaved.

Vesuvius or Salmon Queen. Salmon rose.

Any variety—oz. 15c, ¼ lb. 45c, lb. \$1.25, **Finest Dwarf Mixed—**oz. 10c, ¼ lb. 35c, lb. \$1.00.

Tall Mixed Nasturtiums—oz. 10c, ¼ lb. 30c, lb. \$1.00.

Mina Lobata

A choice climbing vine with flowers formed in long racemes, scarlet with yellow. Attractive dense foliage. Set out from pots in late May in full sun. ½ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Nemesias

Mother's Day Forget-Me-Not

The Nemesias make excellent pot plant subjects. For late February and March bloom start seed in mid August or September 1st. For early spring bloom start seed in December or January. For potting, the dwarf compact strains are the best. For cutting sow the taller Strumosa Suttoni. When kept cool the flowers have good keeping qualities. Also start some Nemesis seed for May and June plant sales. Your customers like them for bedding. They are free blooming and have very attractive flowers in many colors.

Grandiflora Strumosa Suttoni

Taller Varieties 18 to 24 inches

Suttoni Blue. A new variety of rich bright blue. Tr. Pkt. 50c, ⅓ oz. \$1.00.

Cherry Red Orange Scarlet

Any above three colors—Tr. Pkt. 35c, ⅓ oz. 60c, ⅓ oz. \$1.10, ¼ oz. \$2.00.

Grandiflora Suttoni Mixed—⅓ oz. 30c, ¼ oz. 90c.

Nana Compacta Dwarf Varieties

Especially nice for potting

Blue Gem Improved. Very fine strain 8 inches tall. Tr. Pkt. 30c, ¼ oz. 75c.

Fire King. Brilliant scarlet. Tr. Pkt. 30c, ¼ oz. 75c.

Aurora. Very showy red and white. Tr. Pkt. 35c.

Nana Compacta Triumph Mixed—⅓ oz. 30c, ¼ oz. 90c.

Martin's Excellent Dwarf Mixed. Especially fine selection, large flowered but very dwarf and compact. ⅓ oz. 35c, ¼ oz. \$1.00.



NASTURTium, GOLDEN GLEAM

Morning Glory

Japanese Imperial. Large flowers in rich color combinations. Oz. 20c, ¼ lb. 60c.

Rochester Blue. Blue fringed silvery white. Very pretty. ¼ oz. 15c, oz. 45c, ¼ lb. \$1.25.

Tall Mixed. Oz. 10c, ¼ lb. 30c.

Minor or Dwarf Mixed. For rock garden or bedding. Oz. 10c, ¼ lb. 30c.

Mauritanicus. Dwarf blue variety for hanging baskets. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Nicotiana

The Nicotianas or flowering Tobaccos are very nice border and bedding plants and they are increasing in popularity. They bloom all summer and their fragrance adds to the attractiveness of any garden. Have plenty of plants started for spring sales.

Affinis White. The popular sweet scented white. ¼ oz. 15c, oz. 35c.

Affinis Hybrida Red Shades. Deep rose to crimson. ¼ oz. 15c, oz. 45c.

Affinis Hybrida Mixed. White, pale pink, rose and red. ¼ oz. 15c, oz. 40c.

Dwarf Crimson Bedder. Excellent bedder, 15 to 18 inches high, bright red flowers. We think it is to be preferred to Crimson King. Tr. Pkt. 30c, ⅓ oz. 75c.

Sylvestris. 5 ft. tall with long pure white, very sweet scented flowers. ¼ oz. 15c, oz. 45c.

Miniature White (Suaveolens). A dwarf (15 inches) white fragrant variety. Tr. Pkt. 50c.



PANSY, MARTIN'S BRILLIANT

The flowers are often 50 per cent larger than shown here

Nemophila — Baby Blue Eyes

Insignis Blue. Pretty little rock garden or border plants 5 to 6 inches high with blue flowers with contrasting white eyes. $\frac{1}{4}$ oz. 10c, oz. 30c.

Mixed. Mostly blue shades and pure white. $\frac{1}{4}$ oz. 10c, oz. 30c.

Nierembergia

Gracilis. Pretty semi-trailing plant for hanging baskets, window boxes, etc. The small cup-shaped flowers are bluish white or white veined with blue, with yellow throat. For spring sales sow seed in November or December. Shift several times and carry in a cool house. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00.

Frutescens. A shrubby plant 3 ft. tall, much branched, saucer-shaped flower about $\frac{1}{2}$ inch across, white tinted blue. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.30.

Hippomannica. A new type, plants 4 to 5 inches high, bushy, a perfect mound of delicate lavender blue flowers. Has a long period of bloom, doing well in the greenhouse as well as outdoors. Try them as small pot plants. Tr. Pkt. 35c.

Nigella, Love in a Mist

Hardy annual 1 ft. high with finely cut foliage, with good sized oddly shaped flowers, which are unusual enough to attract attention. They are useful summer bedding plants, which also have some value for cut flowers.

Miss Jekyll Blue. Best variety, bright blue double flowers. $\frac{1}{4}$ oz. 10c, oz. 25c.

Nolana

Grandiflora Blue. Nolana does well on poor dry soil and it is nice for ground cover, for sunny rock gardens, or borders. Plants about 6 inches tall with small deep blue bell-shaped flowers. Sometimes used as a pot plant under glass. $\frac{1}{4}$ oz. 15c, oz. 45c.

Nycteria

Capensis. An uncommon but worth while annual which opens its blooms at night. The flowers are white and have a delicious vanilla fragrance. 1 ft. $\frac{1}{4}$ oz. 30c, $\frac{1}{2}$ oz. 50c.

Roggli's Swiss Giants Improved

A good strain, descendant from the original introducers stock seed. Tr. Pkt. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00, 2 ozs. \$9.00, $\frac{1}{2}$ lb. \$16.00.

Separate Colors Swiss Giants

Alpenglow. Rich indian red shades.

Berna. Velvety dark blue.

Rheingold. Bright yellow with dark brown blotches.

Thunersee. (Uhlswater). Bright blue with darker blue blotches.

Any variety—Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

Maple Leaf Giants. A distinct strain with very large leaves and enormous flowers. Varied color combinations. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.20, $\frac{1}{4}$ oz. \$2.25, oz. \$8.00.

America. Special florists strain. Free flowering and compact. The flowers are very large of good substance and wonderfully balanced as to color shades, having plenty of the lighter, brighter shades. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.20, $\frac{1}{4}$ oz. \$2.25, oz. \$8.00.

Odontospermum

Sericum Grandiflorum. A nice pot plant blooming in about 8 months from seed. Canary yellow flowers and silken silvery green foliage. Tr. Pkt. (50 seeds) 60c.

Ornithagalum

Flowering bulbs which are easily raised from seed. They are tender perennials which must be taken into the greenhouse or protected over winter. Seed planted in the spring produces flowers the second summer. If the bulbs are potted in early November they produce flowers by Easter. The cut flowers stay fresh for a very long period, often 3 to 4 weeks.

Lactum, Darling Chinkeriehee. Pure white with dark eye. Tr. Pkt. 50c.

Thyrsoides. Earlier flowering, pure white, very free blooming. Tr. Pkt. 50c.

Pansies

Martin's Excellent Strains

The following are what we believe to be the finest Pansy strains produced today. We are constantly trying out new creations to find out definitely which are the best and have over fifty strains growing for trial at the present time.

Martin's Brilliant Mixture This mixture contains the widest range of colors and more rare shades of color than any other strain of Pansy that we have ever seen. All combinations are present in solid colors, blotched, faced and bordered. The flowers are all of great size, of good substance and most are prettily frilled. Under favorable conditions the flowers reach a diameter of 4 inches or more. The plants are compact, yet of good strong growth bearing long stems. Tr. Pkt. 75c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75, oz. \$10.00.

Engelmann's Special Giant This strain contains many blooms of the Scotch show type, reselected to produce immense well formed flowers. It includes the bronze and reddish shades, yellow edged and also the real light bright colors. The plants are compact and early flowering, vigorous in growth. Excellent for bedding. The seed we offer you is the introducer's strain from Mr. Engelmann and is the strain that has taken so many awards at the English shows. Tr. Pkt. 75c, $\frac{1}{8}$ oz. \$1.35, $\frac{1}{4}$ oz. \$2.50, oz. \$9.00.

DeLuxe Swiss Giants Mixed We can hardly give this strain enough praise. The characteristics are great size of flowers, richness of coloring, great substance of the flowers and length of stems. They are much earlier to bloom than other large flowering strains, which greatly adds to their value when grown as a greenhouse crop. Excellent for greenhouse growing as well as for outdoor plantings. The flowers are carried well above the foliage. Rich bronze, crimson, mahogany shades and blues predominate. Tr. Pkt. 75c, $\frac{1}{8}$ oz. \$1.35, $\frac{1}{4}$ oz. \$2.50, oz. \$9.00.

Giant Trimardeau Varieties

Adonis. Light blue with white eye.

Cardinal. Brilliant red with dark blotches.

Golden Queen. Fine pure yellow without blotches.

King of Blacks. Very dark almost black.

Lord Beaconsfield. Lower petals purple, upper light lavender.

Prince Bismarck. Bronze shades with dark eye.

Prince Henry. Rich blue with dark eye.

Snow White. Glistening pure white.

Any above— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.40.

Giant Trimardeau Mixed. Good mixture of richly marked large flowering varieties. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00, $\frac{1}{2}$ lb. \$3.25.

Bedding Mixed. All colors, smaller sized bedding Pansies. $\frac{1}{4}$ oz. 25c, oz. 80c, $\frac{1}{2}$ lb. \$2.75, lb. \$9.00.

Winter Flowering Mixed, (Hiemalis). Of extreme earliness. Seed sown in July will start blooming in October and bloom all winter. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Oenothera, Evening Primrose

Afterglow. Yellow with red calyx, 3 ft. $\frac{1}{4}$ oz. 15c, oz. 45c.

Lamarckiana. Bright yellow, 4 ft. $\frac{1}{4}$ oz. 15c, oz. 45c.

Oxalis

Very useful little plants for outdoors or greenhouse. Long blooming and easy to grow.

Rosea. Very fine pink, 6 inches. Tr. Pkt. 50c.

Alba. Pure white, 6 inches. Tr. Pkt. 50c.

Tropaeoloides (Corniculata). A perennial variety but grown as annual blooming first year for bedding, rockery or hanging basket. Yellow flowers with reddish brown foliage. 3 to 4 inches high. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Valdiviana. Excellent for the dry rock garden, old walls, etc. Sweet scented yellow flowers, 6 inches. Perennial grown as annual. Tr. Pkt. 50c.

Fine Strains of Petunias

A Leading Specialty of Martin's

On this and the following two pages are listed our strains of Petunia Seed and we are very proud of what we have to offer. The parent plants of the seed we have were carefully inspected when in full bloom by our Mr. Pratt and we feel very confident of the quality.



Grandiflora Single Fringed Petunias

Dwarf Single Fringed

A type originated in Germany under the name of the Fringed Dwarf Erfurt Petunias. The plants are very dwarf and compact, yet free flowering and the flowers are good sized, very fringed and lacy. A very valuable class for potting or bedding. Colors run quite true. This class is becoming very popular and we know your customers will like them.

Note illustration below showing habit of growth.

Setting Sun. Bright rose pink, well grown plants fairly covered with bloom. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$2.50.

Gottfried Michaelis. Amaranth red, excellent type but in our opinion lacking the brightness of Setting Sun. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$2.50.

Lace Veil. Very well named, pure white with petals so fringed and frilled as to give a lacy effect. Tr. Pkt. \$1.00.

Gaiety. Brand new addition to the group. A very gay combination of rose and white. Available in packets only at 50c each.

Fancy Mixed Dwarf Fringed. Contains the above and other shades. Tr. Pkt. 75c, $\frac{1}{4}$ oz. \$2.00.

Our list is arranged in groups covering the various types to make it easier for you to order the varieties that will best suit your purpose. If for any reason you are at all doubtful about your selection, tell us what you have in mind and we will be glad to make a recommendation to you.



Martin's Excellent Giant Fringed
About One-half Natural Diameter

Double Petunias LARGE FLOWERED FRINGED

Martin's Excellent Mixed

A real super strain of Giant Fringed Varieties, which has been developed to a near perfect degree. By actual trial-count we are getting 80 to 90% double flowers and with richest shades imaginable, from pure whites to very dark purplish red. This seed is worth many times its weight in gold dust.

Special Trade Pkt. \$2.00, 3 for \$5.00, $\frac{1}{4}$ oz. \$8.00.

Double Fringed in Separate Colors

These colors run remarkably true for Double Petunias and the percentage of doubleness is high. By actual counts, they will average 50 to 60% giant double fringed blooms 30 to 40% smaller double, and the balance singles.

Crimson. Deep rich crimson, very large.

Heliotrope. Lovely heliotrope with veined petals.

Madonna. Pure white.

Rose Pink & White. One of the best of all. Bright rose pink with large white frill.

Rose Queen. Rich rosy pink.

Shepherds Pride. Salmon or shrimp pink

Any above colors—Tr. Pkt. \$1.50, any 3 for \$4.00.

Double Fringed Good Mixed. While not as fine as our Martins Excellent, it is good value and fully equal to the average Tr. Pkt. \$1.25, 3 for \$3.00, $\frac{1}{4}$ oz. \$5.00.

Starting Petunia Seed

Your soil must be very fine and contain plenty of sand. Moisten the soil and press the seed in but do not cover with soil. Water very carefully. It is best to use soil that has been treated to prevent "damping off". The finer strains of Petunias must be pampered a bit if you want good plants later on. Never allow the soil to dry out or crust on the surface.

The World Famous

All Double Petunias

The originator of these strains deserves great commendation for the production of the first all double seed producing Petunias. We have the originators strain of seed and highly recommend it. About 80% true large flowered, balance smaller Carnation flowered.

Giant Fringed Triumphant Mixed. The taller strain, all colors present. Tr. Pkt. \$2.00, 3 for \$5.00, $\frac{1}{4}$ oz. \$6.00.

Dwarf Mixed

Dwarf Giant Fringed Victorious. Flowers similar to Triumphant but the plant grows much more dwarf and compact, making it suitable for potting or for borders. Very free flowering. Tr. Pkt. \$2.00, 3 for \$5.00, $\frac{1}{4}$ oz. \$6.00.

World Beauty

Dwarf Giant Fringed Rose Carmine or World Beauty. Coming practically 100% true as to color as well as doubleness, this rich rosy carmine is certainly a beauty. Good dwarf habit. You can readily sell this variety as a pot plant. Tr. Pkt. \$2.00, 3 for \$5.00.

Dwarf Glorious Carnation Flowered. Another "all double" with dwarf plants and flowers of the smaller flowered Carnation type. Petals ruffled but not heavily fringed like the larger varieties. Excellent color assortment. Tr. Pkt. \$2.00, 3 for \$5.00, $\frac{1}{4}$ oz. \$6.00.

Extra Dwarf Petunias

Nana Compacta

A New Race of Miniature Petunias

Pink Gem. The first to be introduced in this group. A neat compact plant only 6 to 8 inches high and spreading out to a diameter of 12 to 15 inches. Absolutely full of good sized bloom of light pink. A little too pale to be very showy but very delicate and pretty. A gem for the rock garden, border or bedding. $\frac{1}{2}$ oz. 35c, $\frac{1}{4}$ oz. 65c, $\frac{1}{8}$ oz. \$2.00.

Compacta Gem Mixed. As a mixture it is well balanced in all the colors. The plants average 8 to 10 inches high and 12 inches in diameter. $\frac{1}{2}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$4.00.



GAIETY— Note the habit of this type.



PETUNIA, MARTIN'S EXCELLENT DWARF GIANTS
Excellent for Potting.

Giant Monster Petunias

The Giants of California or Fimbriata Superbissima Group

The Dwarf Giant Strains

The flowers of this group are real giants in size, often 5 to 6 inches across heavily fringed and ruffled.

Martin's Excellent Dwarf Giants Mixed. Absolutely the best strain available in the Dwarf Giants of California or Ramona Petunias. All shades light and dark in good balance. When well grown the plants are dwarf compact and bushy, making up so attractively in pots that they sell on sight. Tr. Pkt. \$1.00, $\frac{1}{2}$ oz. \$2.25, $\frac{1}{4}$ oz. \$4.00 $\frac{1}{8}$ oz. \$7.00.

Dwarf Ramona Light Shades. Lighter shades from the above strain.

Dwarf Ramona Dark Shades. Some prefer this as it is mostly of the darker rich shades.

Price any above Dwarf Strains—Tr. Pkt. \$1.00, $\frac{1}{2}$ oz. \$2.25, $\frac{1}{4}$ oz. \$4.00, $\frac{1}{8}$ oz. \$7.00.

Dwarf Giants in Separate Shades

Though not 100% true in color these separate varieties are very good and a great majority of the blooms will be as described.

Velvety Scarlet Dark Crimson
Rose Pink

Matchless. White or blush pink blotched deep rose pink.

Any of the 4 colors—Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$2.00.

Ruffled Monsters Mixed. Half dwarf type of erect habit of growth. Flowers very large and ruffled with open throats. Colors mostly rich red and dark shades richly marked and veined. Tr. Pkt. 75c, $\frac{1}{2}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.25.

Standard Giants of California Taller Strains

Improved Giants of California Mixed. The largest and finest of all single Petunias. A well balanced mixture of light and dark shades, including many pinks and rose to add brightness. Our seed is from the choicest plants. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.35, $\frac{1}{4}$ oz. \$2.50.

Giants of California, Yellow Throated. Mostly rose, pink and white with golden yellow throat. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.35, $\frac{1}{4}$ oz. \$2.50.

Giants of California Good Mixed. Well worth its cost, but not quite as choice as our Improved Giants. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.

Ruffled Giants in Separate Varieties

These run as true as can be expected from the Giant Petunias. The stock plants from which our seed was taken were all carefully inspected by us personally and we assure you of their value and that we have chosen the best most distinct varieties.

German Empress. Lilac with distinct purple veins.

Giant Copper Red. Rich red with copper tint, dark throat.

Prince of Wurttemberg. Dark Crimson, black throat.

Princess of Wurttemberg. Rose pink, veined purple, garnet throat.

Rheingold. White, bright yellow throat.

Silver Rose. Pink with silvery cast, throat light with dark veinings.

Any above—Tr. Pkt. 75c, $\frac{1}{4}$ oz. \$1.40, $\frac{1}{2}$ oz. \$2.50. Special Any 3 Tr. Pkts. your choice of above for \$2.00.

Grandiflora, Single Fringed Petunias

While not as large flowering as the Giants, these varieties are next in size and they have very prettily fringed lacy petals. As a class, they run very true to color descriptions, showing some variation in shade and also in size and formation. Free flowering, excellent for pots, porch boxes, baskets or bedding. The following varieties have been personally selected by us as being the best. Many others we have not listed because we found them inferior or too near alike.

Pink and Rose to Scarlet Shades

Theodosia. Excellent well fringed rich rose with contrasting golden center. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25.

Pride of Portland. Very large and bright and uniform. Slightly lighter in effect than Theodosia but a little liable to fade out in extremely hot sunny weather. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.50.

Pink Triumph. Bright pink, light throat. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.50.

Scarlet Beauty. Very good deep pink almost scarlet, with dark throat. Quite dwarf and compact. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.50.

Miranda. Rosy carmine deeper in shade than Scarlet Beauty. Golden yellow throat. Plant growth quite compact. Very good. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.50.

Various Shades

Maculata. Rosy red, blotched white, showy. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.50.

Romany Lass. Crimson with coppery caste, very dark with almost black throat. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.50.

Steel Blue, (Coerulea). Heliotrope or medium blue shade. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$2.00.

Marine or Fringed Elks Pride. Best of the deep violet blue fringed varieties, superior to Violacea and almost identical in color with the plain petalled Elks Pride. Tr. Pkt. 75c, $\frac{1}{4}$ oz. \$2.00.

White Beauty. Best fringed white. Very pretty with touch of yellow in throat. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.50.

Fluffy Ruffles Mixture. Mixed light and dark shades finely fringed and ruffled. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25.

Martins Excellent Fringed Mixed. A brilliant mixture of all shades, balanced by our own formula. Tr. Pkt. 50c, $\frac{1}{2}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75.



GIANTS OF CALIFORNIA

Petunias

Plain Petaled

Grandiflora Type

The following represent the cream of that group. These varieties are for the most part more free flowering than the Fringed varieties, and do well wherever Petunias can be used.

Elks Pride Select Strain. Most popular of this class. The finest deep velvety purple. Our stock is unexcelled. Tr. Pkt. 50c, $\frac{1}{32}$ oz. \$1.50.

Atropurpurea. Deep blood red. Runs very true. Tr. Pkt. 50c, $\frac{1}{32}$ oz. \$1.50.

Brilliant Rose. Well named. Bright rose with touch of yellow in throat. Tr. Pkt. 50c, $\frac{1}{32}$ oz. \$1.50.

Giant Pink Glory Improved. An improved Dwarf strain of the original Pink Glory. Rose with white throat. Varies somewhat. Tr. Pkt. 75c, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.50.

Purple Prince. Quite similar to Elks Pride but perhaps a shade lighter and a little taller. Where a lower price is demanded this will fill the bill. Tr. Pkt. 50c, $\frac{1}{32}$ oz. \$1.00.

Queen of the Market. A dwarf compact grower. Flowers deep carmine red with a scarlet touch that adds to the brightness. Somewhat ruffled. Tr. Pkt. 75c, $\frac{1}{32}$ oz. \$2.00.

Steel Blue Veined. A very true stock of medium blue with violet veinings. Tr. Pkt. 50c, $\frac{1}{32}$ oz. \$1.50.

Grandiflora Mixed. A fine mixture of this large flowered group. Tr. Pkt. 50c, $\frac{1}{32}$ oz. \$1.00, $\frac{1}{32}$ oz. \$1.75.

Balcony Petunias

Pendulous or semi-trailing varieties, especially adapted for boxes and baskets, free flowering and nice for bedding as well. Our stock runs very true.

Balcony Queen, Admiration. A lovely variety of the richest velvety blue with variable white stripes and blotches. Tr. Pkt. 50c, $\frac{1}{32}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2.25.

Cornflower Blue. An unusual shade, lighter than Balcony Blue, a real mid-blue. $\frac{1}{32}$ oz. 40c, $\frac{1}{16}$ oz. 75c, $\frac{1}{8}$ oz. \$1.40, $\frac{1}{4}$ oz. \$2.50.

Damask Rose. A new member of the Balcony group. Dazzling spectrum red over Tyrian rose. Flowers very large and very brilliant. $\frac{1}{32}$ oz. 40c, $\frac{1}{16}$ oz. 75c, $\frac{1}{8}$ oz. \$1.40, $\frac{1}{4}$ oz. \$2.50.

Venosa. An unusual shade of mauve rose with purple veining. $\frac{1}{32}$ oz. 40c, $\frac{1}{16}$ oz. 75c, $\frac{1}{8}$ oz. \$1.40, $\frac{1}{4}$ oz. \$2.50.

Balcony Blue. An excellent strain of the rich deep blue variety. $\frac{1}{32}$ oz. 35c, $\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$6.00.

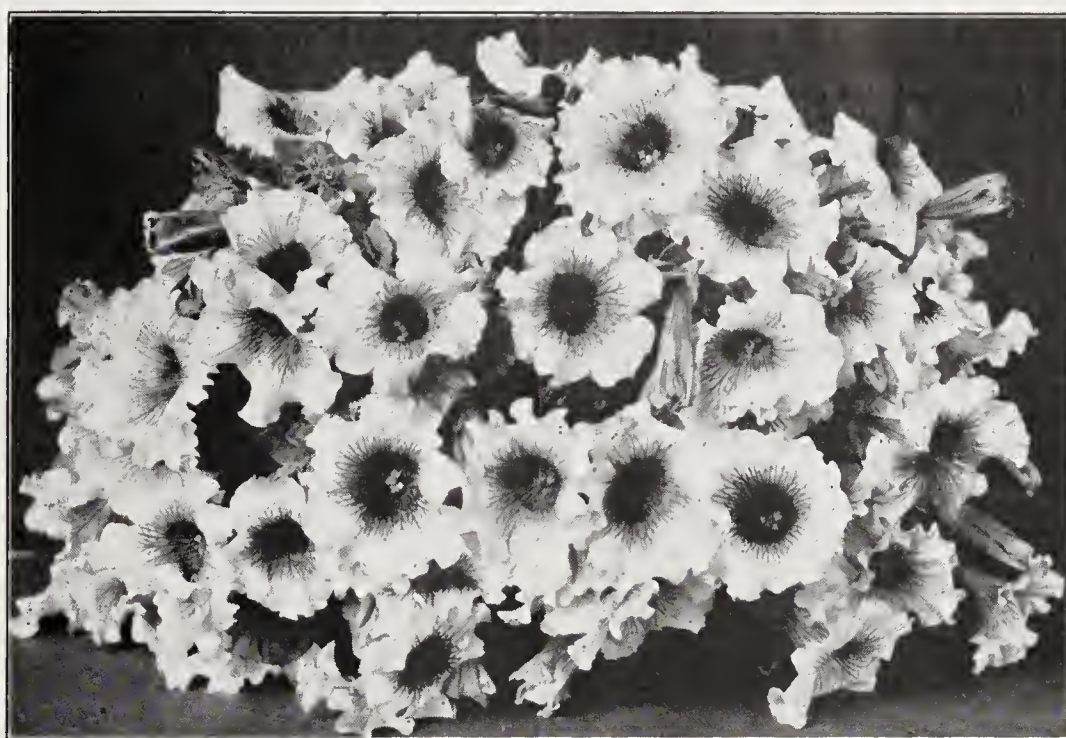
Balcony Crimson. Same color as General Dodds but larger flowered.

Balcony Rose. Very fine and true.

Balcony White. Finest white plain petalled variety.

Balcony Mixed. Makes a brilliant bed or border.

Any of above four— $\frac{1}{32}$ oz. 25c, $\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$4.00.



THE BEAUTIFUL NEW MARTHA WASHINGTON PETUNIA

Ruffled Nana Compacta Martha Washington

An all American award winner for 1935. In growth of plant quite like the Gem Petunias, about 9 inches high growing in a perfect ball effect and literally smothered with flowers.

The flowers are of good size, the petals ruffled and frilled in an extremely graceful manner. The frilled part of the flower is a beautiful blush pink with the center strongly veined rich wine red, deepening in the throat to violet. The blooms somewhat resemble a Pelargonium, hence the name Martha Washington.

Our strain comes 100% true to color and habit. As the seed stock is limited, we suggest early orders for this valuable novelty. Tr. Pkt. \$1.00, $\frac{1}{32}$ oz. \$2.00.

Hybrida Erecta Petunias

More dwarf and compact than the Hybrids, there is some variation between varieties, but usually plants are 1 ft. high and very bushy when well grown. Ideal for borders or bedding.

Two Fine New Varieties

Periwinkle. A bright, fairly light blue, much lighter than Blue Bird but deeper than Silver Blue. Resembles the blue Vinca or Periwinkle in shade. $\frac{1}{32}$ oz. 45c, $\frac{1}{8}$ oz. 85c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$5.00.

Cockatoo, Reselected Improved. A fancy variety, dwarf growing, deep violet with irregular white spots and stars. $\frac{1}{32}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, $\frac{1}{2}$ oz. \$3.00.

Standard Varieties, Selected Stocks

	$\frac{1}{32}$ oz.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
Alderman, deep violet, lightening to blue. ....	.30	.55	1.75		
Blue Bedder or Suttons Blue, a real blue, lighter than Blue Bird.	$\frac{1}{32}$ oz. .30	.55	1.00	3.50	
Rose of Heaven. Regular strain. ....	.20	.35	1.00		
Rose of Heaven, Martins Improved. Very much superior strain. Very dwarf growth, uniform in color. Rose pink with small white throat.	$\frac{1}{32}$ oz. .30	.50	.90	3.00	

Petunia Hybrida

Small Flowered, Plain Petaled

These are the old fashioned Petunias, though much improved in types and coloring. Small flowered but so free blooming that they make solid beds of color. We have selected the best for your choice.

	$\frac{1}{32}$ oz.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
Blue Bee. Medium deep shade. ....	.25	.45	1.50		
General Dodds. Best crimson. ....	.25	.40	1.25		
Howards Star. Reddish purple, white star, variable. ....	.20	.35	1.00		
Howards Star Improved. Velvety purple white star. ....	.30	.55	1.75		
Golden Rose, (Lord Courtney). Fine. ....	.25	.45	1.50		
Violacea. Deep violet. ....	.20	.35	1.00		
White. Pure. ....	.20	.35	1.00		
Good Mixed. ....	.15	.25	.75		
Martin's Excellent Mixture. Well balanced, all shades, especially good. ....	.25	.40	1.25		

	$\frac{1}{32}$ oz.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
Rosy Morn. Standard strain. ....	.20	.35	1.00		
Rosy Morn, Martins Improved. Much improved in habit, brighter color, and larger flowered. A real improvement in all respects.	$\frac{1}{32}$ oz. .30	.50	.90	3.00	
Silver Blue, (Heavenly Blue) A silvery light blue strain very difficult to fix, and shade of flowers varies on individual plants. We offer the very best strain available and highly recommend it.	$\frac{1}{32}$ oz. .30	.50	.90	3.00	
Snow Queen. Pure white. ....	.30	.55	1.75		
Striped & Blotched, (Inimitable). ....	.25	.45	1.50		
Blue Bird, (Violacea). Best deep blue violet shade in dwarf Petunias. Same shade as Elks Pride. ....	.40	.75	2.50		
Erecta Good Mixed. ....	.20	.30	1.00		
Martin's Brilliant Mixed. Made up by our own formula of the most colorful varieties. ....	.25	.45	1.50		

Annual Phlox

The taller varieties provide excellent cutting flowers during the summer months and they also are fine for bedding. They include as wide a range of colors, both brilliant and soft shades, as any other annual.

Our seed stocks are very carefully selected, the separate colors running very close to 100% true. Grow a quantity for spring bedding plant sales.

Drummondii Grandiflora (12-15 in. tall)

Aiba. Pure white.
Atroviolacea. Dark violet blue.
Atropurpurea. Deep rich maroon.
Brilliant. Rose pink with carmine eye.
Carnea. Delicate flesh pink.
Chamois Rose. Very pretty soft shade.
Cinnabar Scarlet. Brightest red.
Isabeilina. Primrose yellow.
Kermesina Splendens. Carmine with white eye.
Stellata Lilacina. Lilac, dark veined.

Any above variety— $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Martin's Excellent Mixture. Finest assortment of all colors. $\frac{1}{8}$ oz. 15c, $\frac{1}{4}$ oz. 25c, oz. 80c.

Star Phlox Mixed. Many colors with fringed petals and starred centers. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Nana Compacta Varieties (5-6 in. tall)

Excellent for low borders, edgings and bedding.

Atropurpurea, deep maroon.
Chamois Rose.
Fireball, scarlet.
Snowball, white.

Any variety— $\frac{1}{8}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Nana Compacta or Cecily Mixed. Best mixture of the larger flowered varieties. $\frac{1}{8}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Passiflora, Passion Flower

Coerulea Blue. An excellent climber for walls. Blue flowers. Not hardy in northern states. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c.

Pennisetum—Ornamental Grass

Longistylum. Plants about 2 ft. high, terminal spikes with long feathery bristles. Slender leaves, 4 inches long. $\frac{1}{4}$ oz. 20c, oz. 60c.

Rueppelianum (Fountain Grass). Plants 4 ft. high with long colored feathery spikes. Very slender leaves about a foot long. $\frac{1}{4}$ oz. 25c, oz. 75c.

Perezia

Multiflora. Star shaped blue flowers on plants 3 ft. high. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c.

Perilla

Nankinense. An excellent foliage plant with leaves somewhat like Coleus of dark purple or mulberry color. Does well in cities as smoke and gases do not affect it. $\frac{1}{4}$ oz. 15c, oz. 40c.

Phacelia

Campanularia. Small plants about 6 inches high nice for rockeries. Bright blue flowers with white anthers. $\frac{1}{4}$ oz. 20c, oz. 60c.

Poinciana, Bird of Paradise

Gillesii. Greenhouse plant with showy flowers, yellow with bright red stamens. Shrubby growth. $\frac{1}{4}$ oz. 30c, oz. 90c.

Poppies

Carnation Flowered Cardinal Varieties

An excellent strain of Carnation flowered poppies, dwarfer than the ordinary so that they do not lodge as badly but stand erect. Flowers very large rounded balls with fringed petals. The colors run very uniform.

**Blush Pink
Salmon**

**Scarlet
White**

Any variety— $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Cardinal Mixed— $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Double Shirley Poppies

Very pretty double and semi-double flowers which contain some singles. All very pretty, 2 ft. tall.

Art Shades. Interesting shades in softer tones. $\frac{1}{4}$ oz. 25c, oz. 75c.

Cavalcade. New flaming scarlet. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.75.

Dazzler. Orange Scarlet. $\frac{1}{4}$ oz. 25c, oz. 75c.

Pink Shades. Delicate pink and rose. $\frac{1}{4}$ oz. 20c, oz. 60c.

Sweet Briar. Deep rose pink. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Salmon Shades. $\frac{1}{4}$ oz. 15c, oz. 50c.

Finest Mixed Hybrids. $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Single Shirley Varieties

American Legion. Brilliant orange scarlet, white at base. $\frac{1}{4}$ oz. 15c, oz. 35c.

Deep Apricot. Apricot and salmon shades.

Flanders Field. Dwarf orange scarlet with black cross at base.

Glaucum, Tulip Poppy. Larger and taller than Flanders, scarlet with black cross at base.

Picotee. White with scarlet edging.

Wild Rose Pink. Excellent pink shades.

Any above except American Legion— $\frac{1}{4}$ oz. 15c, oz. 50c.

Single Shirley Mixed. $\frac{1}{4}$ oz. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

Portulaca

Excellent for bedding or edging and does well on very poor dry soil.

Double Varieties

No strains will come 100% double from seed but we believe we have the best available, coming about 80% double. Our seed is taken from perfect double flowered plants.

**Double Pink.
Double Yellow.**

**Double Scarlet.
Double White.**

Any variety— $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Martin's Excellent Double Mixed. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$2.00.

Single Varieties

Giant Parana, (Paris Beauty). An extra large flowered variety of the brightest purple crimson. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Single Mixed— $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Pyrethrum

Aureum, Golden Feather. Pretty golden yellow foliage. $\frac{1}{4}$ oz. 15c, oz. 45c.

Pyrethrum, Hardy Varieties
and Hundreds of Other
PERENNIAL SEEDS
on pages 30-47 this catalog

Primulas

Primula Obconica

The Finest Florists Strains

Primula seeds are usually sown in January, February and March for bloom the following winter and spring. A sowing May first will produce saleable plants for Easter.

Mueller's Originators Strains

These strains come to us from the originator in sealed glass tubes as an extra precaution to protect the germination.

Muellers Grandiflora Rosca. Large flowering pure rose. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$3.00.

Muellers Atrosanguinea. Best of the large flowering dark red strains. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$3.00.

Other Reliable Strains

Muellers and Mohnsteins Mixed Rose and Red Shades. A mixture of the light and dark rose and red shades of these two leading strains. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$2.25, $\frac{1}{2}$ oz. \$4.00.

Berlin Market Fashenders Red. Rich deep red. Extra large flowers and plants a trifle more compact than Muellers. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$2.25, $\frac{1}{2}$ oz. \$4.00.

Salmon Queen. Salmon pink. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$2.25.

Scarlet Pearl of Lower Rhine. Large and profuse bright scarlet. Tr. Pkt. \$1.00, $\frac{1}{4}$ oz. \$2.25.

Apple Blossom. Pink. Tr. Pkt. 75c, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.00.

Alba White. Pure white. Tr. Pkt. 75c, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.00.

Coerulea Blue. Heavenly blue. Tr. Pkt. 75c, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.00.

Obconica Giant Mixed. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.00.

Chinese Fringed Varieties

Sinensis Fimbriata

Chiswick Red. Rich deep rose.

Covent Garden White. Very fine pure white.

Crimson King. Best deep crimson scarlet.

Orange King. Bright orange and orange salmon.

Pink Beauty. Delicate rosy pink.

True Blue. Fine blue.

Choice Mixed. All shades.

Any of above—Tr. Pkt. 50c.

Malacoides Varieties

Baby Primroses

The Malacoides varieties may be started from seed later than the Obconicas for winter bloom. June, July and August sowings will flower the following January to March.

Malacoides Lilac. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.00.

Malacoides Alba. White. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

True Rose (Weihenstephan). The best bright pink or true carmine pink and, in fact, the only strain of that bright shade. Comes 90% true from seed. Excellent plant habit and carries a wealth of bloom. Tr. Pkt. 75c, $\frac{1}{2}$ oz. \$1.50.

Eriksonii New Baby. Lavender pink.

Eriksonii Baby Rose. Deep pink.

Eriksonii Wonder Baby. Pink.

The Eriksonii Varieties—Tr. Pkt. \$1.00.

Primula Kewensis. Verbena scented yellow primrose. Tr. Pkt. 50c.

Rhodanthe — Everlasting

Very pretty strawflowers, pink or white on long wiry stems. Spring sown seed starts to bloom in July giving plenty of flowers for drying.

Maculata Alba. Pure white.

Maculata Rosea. Rose with dark center.

Manglesi Rose. Very fine pink sort, large flowered.

Single Fine Mixed. Pink, rose and white, mostly with yellow center.

Any variety or mixed—¼ oz. 15c, oz. 50c.

Ricinus—Castor Beans

Red Spire. Plants 6 ft. high with bronze purple leaves and bright red seed spike. oz. 25c, ¼ lb. 75c.

Zanzibariensis Mixed. Very richly colored foliage. Enormous plant, on good soil growing 10 ft. high. Oz. 20c, ¼ lb. 60c.

Rudbeckia—Cone Flower

My Joy. New variety with extra large orange yellow flowers, dark centers. Tr. Pkt. 25c, ¼ oz. 75c.

Bicolor Superba. ¼ oz. 15c, oz. 50c.

Saintpaulia—African Violet

Valuable pot plants, which have a long period of bloom. They need almost the same treatment as Gloxinias. Seed sown in January will produce plants that start to bloom in July and continue blooming well into the winter.

Ionantha Grandiflora. Rich deep blue flowers. Tr. Pkt. \$1.00.

Ionantha Cordata. A new variety distinguished by its dark cordated leaves, strong growth and large flowers of deep lavender. Seed sown in January will produce blooming plants by July. Tr. Pkt. \$1.00.

Kewensis. Has small delicate green leaves, shining blue flowers. Tr. Pkt. \$1.00.

Salvias

We are very careful in our choice of seed, being sure that it is correctly harvested and cured to give good germination.

Splendens Red. The standard tall red, 24 inches. ⅓ oz. 25c, ¼ oz. 45c, ½ oz. 80c, oz. \$1.50, ¼ lb. \$5.00.

America or Globe of Fire. 16 to 18 inches tall. Very bright. ⅓ oz. 40c, ¼ oz. 75c, ½ oz. \$1.30, oz. \$2.50.

Bonfire, Clara Bedman. Compact erect variety, 15 to 16 inches. ⅓ oz. 35c, ¼ oz. 60c, ½ oz. \$1.00, oz. \$1.50.

Harbinger. Earliest blooming scarlet, 16-18 inches. ⅓ oz. 35c, ¼ oz. 60c, ½ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00.

Blue Salvias

Patens Blue. Navy blue flower in loose spikes. ⅓ oz. 25c, ¼ oz. 45c, ½ oz. 80c.

Farinacea Blue. Tall slender spikes of silvery blue flowers. Plants 3 ft. tall. ⅓ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Blue Bedder. A more dwarf compact type of Farinacea with flowers of a deeper shade of blue. ⅓ oz. 35c, ¼ oz. 60c, ½ oz. \$1.00.

Nothing Replaces Salvia

There is nothing that will quite take the place of Salvia, for your customers who want a bed or border of lively red throughout the summer. Be sure to start seed for plenty of plants.

Salpiglossis

The Salpiglossis or Velvet flower is a beautiful cut flower. They come in very rich shades, and have a velvety texture quite unlike any other flower. You will find your customers will buy the started plants from you in the spring if you have them.

As a winter greenhouse crop, start seed in January for May bloom. By the use of additional light you can flower August or September sown seed in the greenhouse in March. The following represent the best colors. They are somewhat variable but come quite true from seed.

Crimson	Purple
Golden Yellow	Rose and Gold
Light Blue & Gold	Scarlet and Gold
Purple and Gold	Velvety Red
White and Gold	

Any variety—⅓ oz. 20c, ¼ oz. 35c, oz. \$1.20

Martin's Excellent Mixed Salpiglossis.

Contains all the rich shades of both veined and self-colored varieties. ⅓ oz. 20c, ¼ oz. 35c, oz. \$1.00.

LEADERS ON THIS PAGE

Saintpaulia Grandiflora
Salvia America
Salpiglossis Mixed Colors
Sanvitalia Double Mixed
Schizanthus Excellent Hybrids

Include these items on your order

Sanvitalia—Creeping Zinnia

Sanvitalia is one of the best of low edging or border plants. It is rapidly gaining popularity.

Procumbens Double. Flowers like small double yellow Zinnias. Plants only a few inches high and spreading out 12 to 15 inches in diameter. ⅓ oz. 25c, ¼ oz. 40c, oz. \$1.20.

Procumbens Single. Yellow starlike flowers with contrasting dark brown centers. ⅓ oz. 20c, oz. 60c.



A Vase of Schizanthus, Martin's Excellent

Saponaria

Light foliage and small graceful flowers somewhat similar to Annual Baby's Breath. Free flowering.

Vaccaria White. 2 ft. high, excellent for cutting.

Vaccaria Rose. Pretty rose pink blooms, otherwise similar to the white.

Either variety—¼ oz. 10c, oz. 30c.

Multiflora Scarlet Queen. Plant 10 inches high with bright scarlet flowers. Excellent for bedding. ¼ oz. 20c, oz. 60c.



SALPIGLOSSIS PURPLE AND GOLD

Schizanthus

Knowing the value of Schizanthus to the florist we are specializing in it and believe we have for you the very best strains of seed to be obtained. Schizanthus is in demand as a cut flower and as a pot plant. The graceful delicately tinted flowers are unlike any others. Normally the regular flowering time in the greenhouse is in May but this may be advanced to March or even February by the use of additional light. Sow seed in September and October for earliest crop.

Martins Excellent Hybrids. The finest strain of giant flowering hybrids we have ever seen. All shades both bright and soft are present in this blend. Excellent for pot work or cutting. Tr. Pkt. 30c, ⅓ oz. 75c, ¼ oz. \$1.25.

Wisetonensis Brilliant Mixed. A highly recommended and valuable strain mostly of the lighter and more delicate shades. Tr. Pkt. 30c, ⅓ oz. 60c, ¼ oz. \$1.00.

Excelsior Compact Dwarf Mixed. An excellent strain for potting because of the plant habit which is naturally more dwarf and compact, 10 to 12 inches high. Includes a rich mixture of shades. Tr. Pkt. 50c, ⅓ oz. \$1.00.

Choice Mixed. For outdoor gardens. ¼ oz. 20c, oz. 60c.

Separate Shades of Schizanthus

Rose and Amber Shades

Pink and Rose Shades.

Bridal Veil White.

Purple Shades.

Any Above—Tr. Pkt. 35c, ⅓ oz. 75c, ¼ oz. \$1.25.

Brilliance. Amaranth Red. Tr. Pkt. 50c.

Sedum Coeruleum

Small blue flowers on plants 3 to 4 inches high. A good annual variety for pots or rockery. Tr. Pkt. 50c.

Annual Scabiosa

Attractive Annuals for outdoor bloom during the summer and early fall, and valuable for cutting because of their long wiry stems. Plant 3 ft. tall. In greenhouse bloom it is almost necessary to use additional illumination. Blooms may be had from Christmas on by the use of electric light. March sown seed will bloom in May.

Two Fine New Varieties

Blue Cockade. The nearest thing to a blue in Scabiosa. Much deeper than Azure Fairy. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Loveliness. Delicate salmon pink shades, very attractive for cutting. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Standard Varieties (3 ft. tall)

Azure Fairy. Azure blue, best of that shade.

Fire King. Rich rosy crimson.

King of the Blacks. Maroon black.

Peach Blossom. Light flesh or peach pink.

Rose. A lively shade.

Shasta. Finest pure white.

Sulfur Yellow. Smaller than others and less desirable.

Any above variety— $\frac{1}{4}$ oz. 20c, oz. 60c.

Fine Mixed. $\frac{1}{4}$ oz. 15c, oz. 45c.

Tom Thumb Dwarf Mixed. Plants only 6 to 8 inches high. A nice novelty for the rock garden. $\frac{1}{4}$ oz. 20c, oz. 60c.

Senecio—Jacobea

The annual varieties make good cutting flowers, grown in the greenhouse or outdoors. $1\frac{1}{2}$ to 2 ft. high.

Tall Double Mixed. Pink, red, white, blue and purple. Tr. Pkt. 30c, $\frac{1}{8}$ oz. \$1.00.

Tall Single Bright Rose. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c.

Smilax

Myrsiphyllum Asparagoides. Decorative greenhouse climber. $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Solanum—Jerusalem Cherry

Ornamental pot plants. Sow seed in January to produce well fruited plants by the following Christmas.

Cleveland Cherry Red. Better than old type, more compact in growth and produces more fruit. Bright scarlet berries. $\frac{1}{4}$ oz. 25c, oz. 75c.

Ornamental Peppers. Habit of growth similar to the Cherries, but the fruits are in shades of red, green, garnet and purple. A nice novelty plant. $\frac{1}{4}$ oz. 15c, oz. 50c.

Streptocarpus—Cape Primrose

Large Flowering Hybrids. Fine greenhouse plants bearing trumpet-shaped flowers in a wide variety of colors over a long blooming season. Seed sown in March or February will produce good blooming plants for following fall and winter. Tr. Pkt. \$1.00.

Stevia

Invaluable in the greenhouse for its wealth of white flowers for cutting. **Serrata.** $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Sunflower

Dwarf Chrysanthemum Flowered. $\frac{1}{4}$ oz. 10c, oz. 30c.

Red Flowering. $\frac{1}{4}$ oz. 15c, oz. 45c.

Stella. Free flowering branching plants. $\frac{1}{4}$ oz. 10c, oz. 30c.

Statice—Annual Varieties

The Sinuata varieties make excellent cut flowers and may be dried for everlasting bouquets. For an outdoor crop, seed sown in May will be in good bloom in July. In the greenhouse August sown seed will bloom in February and by sowing more seed in February you can cut flowers in May. Grown in a temperature of about 50 degrees.

Our seed strains are very carefully selected for germination and type through Statice is liable to be rather low in germination, unless you are very careful.

Two Fine Strains of Statice Sinuata

Kampfs Tall Improved Deep Blue. Slightly taller and longer stemmed than others, and the flowers of the deepest rich blue. Best of the blues. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.50.

New Hybrids Mixed. Includes the ordinary colors, but many new shades like pastels as well. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.50.

Standard Varieties Sinuata

Lavender. Rosy at first changed to lavender.

Rosea Superba. Deepest rose shade.

True Blue. Good deep blue but lighter than Kampfs.

White.

Yellow Bonduelli. Golden yellow.

Sinuata Mixed.

Any color or mixed— $\frac{1}{4}$ oz. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.



STATICE SINUATA is excellent for drying

Statice Suworowii

Russian or Rat Tail Statice. A very ornamental variety with long graceful spikes of rose pink flowers. Seed sown early outdoors will bloom in July. For the greenhouse seed started in October and spread on light shallow soil will flower from February to May. 45 degrees is best temperature. $\frac{1}{4}$ oz. 25c, oz. 75c.

Thunbergia

Alata Mixed (Black Eyed Susan). Showy little climber for hanging baskets, porch boxes, etc. The flowers are single in white, yellow or orange each with distinct dark brown almost black center. Bloom all summer from seed started in February. $\frac{1}{4}$ oz. 20c, oz. 60c.

Gibsoni. Larger bright golden yellow flowers. Perennial but grown as annual from seeds. Tr. Pkt. 50c.

Tithonia—Mexican Sunflower

Speciosa. Also called the Golden Flower of the Incas. Flower of bright orange vermilion resembling large single African Marigolds. Plant growth and foliage like the Dahlia. A good cut flower. Start early to get outdoor bloom by midsummer. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Torenia

Bedding and pot plants with Pansy-like flowers. Will bloom all summer from seed started in January or February to set out from pots in May. Seed started in June or July will flower during midwinter in the greenhouse. Plants a foot high.

Fournieri Grandiflora. An improved large flowering strain of the blue variety. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

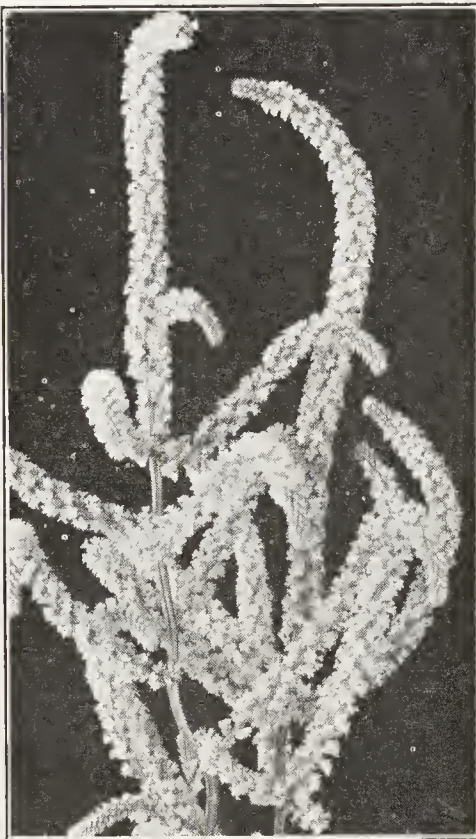
Fournieri Alba. White. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{4}$ oz. 80c, oz. \$2.50.

Fournieri Compacta. Large flower, dwarf blue strain. Tr. Pkt. 50c.

Speciosa, Princess of Montenegro. Giant flowers, blue. Tr. Pkt. 50c.

Trachelium

Cocculum. Plants 1 foot high carrying large corymbs of small pale blue flowers. Grown as a greenhouse annual it makes an excellent pot plant. Suitable for cutting also. Tr. Pkt. 40c, $\frac{1}{4}$ oz. 90c.



STATICE SUWOROWII

This Russian Statice is an excellent Greenhouse Grower

Perennial Seeds

This catalog contains one of the most complete lists of perennial seeds ever offered to the American grower.

Perennials are of great value to you. Examine carefully the many varieties offered on Pages 30 to 46 of this book.



LAVANDA, A Very Fine Lavender

Blue Shades

Ball Blue. Good blooming, clear blue. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Blue Bonnett.** Very large, deep blue, best of that shade. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Eleanor Blue.** A new shade, clear blue with a silvery sheen. Very fragrant and long-stemmed. Becomes very popular wherever exhibited. ½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$7.00.

Mrs. Herbert Hoover. A bright blue called "California Blue." Oz. 40c, ¼ lb. \$1.30, lb. \$4.40.

Lavender Shades

Fragrance. Large frilled, fragrant, clear lavender, by many considered the best of all lavenders. Oz. 50c, ¼ lb. \$1.70, lb. \$5.60.

Greeting. A fine profitable long-stemmed rosy-lavender. Same shade as the late flowering Powerscourt. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Harmony.** A valuable variety probably used more than any other lavender. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Lavanda.** A new extra fine variety and we consider it the finest of all lavender Sweet Peas. A clear pure shade, extremely large, well waved and borne on long stems. A very heavy yielder. ½ oz. 45c, oz. 80c, ¼ lb. \$2.60, lb. \$9.00.

Sweet Peas

Winter Flowering Spencer Varieties

Our list of Sweet Peas has been very carefully checked to include the very finest varieties in each color classification. Second rate varieties have been eliminated. You cannot go wrong in choosing your Sweet Pea requirements from this list of valuable varieties, all fresh seed of high germination. The Leading Varieties are marked (*). The latest crop is usually sown in January for May and June flowering.

Pink and Rose Shades

***Annie Laurie.** We cannot say too much in praise of this beauty. It is the richest tone of rose pink ever introduced in a Sweet Pea. The flowers are produced in fours on long stiff stems. Your plantings should include a liberal proportion of Annie Laurie. Oz. 50c, ¼ lb. \$1.70, lb. \$5.60.

Balls Rose Improved. Extra rich shade of deep rose. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Balls Rose Queen. Long stemmed light rose. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

Exposition Pink. Gorgeous rich pink. The flowers, very large, are wavy and well spaced, and four to a stem. The plants are heavy producers over a long period. ½ oz. 45c, oz. 80c, ¼ lb. \$2.60, lb. \$9.00.

Giant Rose. Deep pink, an improved Zvolanek's Rose, flowers larger and longer stems. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Hercules. Rosy pink. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

Jeanne Mamitseh. A rather pale pink, shading to deeper rose pink. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Laddie Improved.** An enormous rose pink, on a white ground. Very fine for long stout stems. Oz. 50c, ¼ lb. \$1.70, lb. \$5.60.

***Radiant (No. 13).** A much improved Ball Rose sparkling brilliant rose pink on long stems. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Zvolanek's Rose. A select strain of this popular rose pink. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

White Varieties

***Hope.** A mammoth flowering pure white, larger and more wavy than White Harmony. Very early. The best black seeded variety. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Barpee's White.** A new white seeded variety with glistening white, large frilled flowers, usually four on a stem. The stems are long and wiry. ½ oz. 45c, oz. 80c, ¼ lb. \$2.60, lb. \$9.00.

Snowstorm Improved. Standard white seeded white flowering variety. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

White Harmony. Standard and valuable black seeded white. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Salmon Pink Varieties

***Eileen.** New, rich Begonia rose with salmon shadings changing under certain lights to dazzling cerise. Very large flowers with bold, ruffled standards on long strong stems. Four to five flowers on a stem. One of the best of all the new novelty Sweet Peas introduced in years. ¼ oz. 40c, ½ oz. 75c, oz. \$1.50, ¼ lb. \$5.00.

Mrs. Calvin Coolidge. Rich salmon pink. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Springsong.** Bright cream pink, flushed salmon. Oz. 40c, ¼ lb. \$1.30, lb. \$4.40.

Scarlet and Cerise Varieties

Glitters. Fiery orange or cerise. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Grenadier.** Dazzling poppy scarlet. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Pride. A pure cerise deeper than Sunray. Large flowers and long stems. Valuable. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Vulean.** The most valuable scarlet cerise. Does not burn. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

Salmon and Orange Shades

***Apollo.** Exceptionally fine soft salmon. Large flowered and long stemmed. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Balls Orange. Clear deep orange. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Burpee's Orange. A light shade of clear orange. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Mrs. Kerr. Most popular salmon. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Valencia.** Bright sunproof orange. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Forty-Niner. Brilliant, yet deep orange. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Miscellaneous and Unusual Shades

Columbia. Best bicolor, pink standard, white wings. Oz. 35c, ¼ lb. \$1.20.

Aviator. Dazzling rich crimson. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Oriental. Best deep cream variety, black-seeded. Oz. 40c, ¼ lb. \$1.40.

Cattleya. Rosy lilac or orchid shade. ½ oz. 30c, oz. 50c, ¼ lb. \$1.70.

Amethyst. Royal purple. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Winter Flowering Mixed

Oz. 35c, ¼ lb. \$1.20, lb. \$4.00

Summer Flowering Spencer Sweet Peas

This type gives better results for the later crops under glass and for outdoor bloom. They stand the heat better than the Winter Flowering Spencers. A sowing in February will give good June and July crops.

***Ambition.** Lavender with rosy tinge.

***Avalanche.** Glistening pure white.

Bonfire. Cherry pink with creamy white wings.

Bonny Briar. Sparkling rose pink of immense size. Oz. 25c, ¼ lb. 90c, lb. \$3.40.

Crimson King. Deep crimson.

Del Monte. Salmon cerise pink.

Fortune. Rich dark blue.

***Magnet.** Cream pink.

Mammoth. Blazing orange scarlet.

Mary Pickford. Cream pink tinted salmon.

***Model.** Pure white, black seeded.

***Mrs. A. Searles.** Rich pink changing to salmon cerise.

Olympia. Rich purple.

***Pinkie.** Large rose pink.

***Pirate Gold.** Golden orange.

Powerscourt. Lavender, very fine.

***Red Boy.** Rich crimson.

***Reflection.** Clear blue.

***Rosie.** Deep rose pink.

Royal Scot. Orange scarlet.

Ruddigore. Pure scarlet.

***Smiles.** Salmon shrimp pink.

Sultan. Deep velvety maroon.

Sunkist. Cream, picotee rose.

Tangerine Improved. Glowing orange.

***What Joy.** Cream.

Youth. Large white picotee pink.

Martin's Excellent Mixture. Not grown as a mixture but balanced by special formula. Beautiful blending of colors. Oz. 15c, ¼ lb. 40c, lb. \$1.20.

Dwarf Cupid Spencers Mixed. Only 6 to 8 inches high sometimes grown in pots as a novelty. ¼ oz. 15c, oz. 45c, ¼ lb. \$1.50.

Any variety Except where noted, oz. 15c, ¼ lb. 50c, lb. \$1.80.

Martin's Fine Stocks

Our Stock Seed is of the very finest quality, as regards trueness to color and type and percentage of doubles. We have selected our strain from the best the market affords.

Giant Imperial or Improved Bismarcks

A very valuable strain for outdoors (if started very early), or greenhouse forcing. No other class will give the large number of good spikes for cutting. In the greenhouse, set the plant 6 x 8 inches and top when 6 inches tall to produce lengthy side shoots.

It has been definitely proven that the percentage of doubles in Stocks is increased by having a high nitrogen content in the soil.

Buttercup. New giant yellow of slightly deeper shade than Canary Yellow, and with a stronger habit of growth. $\frac{1}{16}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$3.60.

***Canary Yellow (Golden Ball).** Standard yellow.

***Chamois.** Ivory, tinted with rose pink.

Elk's Pride. Royal purple shade.

Fiery Blood Red. Well named.

Flesh. Dainty light pink.

Golden Rose. Light rose enriched with golden center.



Giant Imperials for Bouquets

***Lavender (Silvery).** Most popular of all. Very fine.

Old Rose. Attractive shade.

***Rose.** Deep rose pink, with white center.

Santa Maria. A giant pure white double of exceptional merit. Giant flowers on long trusses. $\frac{1}{16}$ oz. 40c, $\frac{1}{4}$ oz. 70c, $\frac{1}{2}$ oz. \$1.20, oz. \$4.00.

***White Shasta.** Taller than standard white with longer stems, larger blooms and more blooms per stem. $\frac{1}{16}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$3.60.

Prices any above, except when noted— $\frac{1}{16}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00, oz. \$3.00.

Imperial Mixed Colors— $\frac{1}{16}$ oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 80c, oz. \$2.40.

Non-Branching

Or Excelsior Column Stocks

Producing one large spike, 2 to 2½ feet high, which allows very close planting. In season, about same as Imperials, sometimes earlier. Not quite 100% as far as non branching habit is concerned, but shows a good percentage of doubles.

***Brilliant Deep Rose (New).** A magnificent variety of deep brilliant rose color, a giant spike of bloom with very large florets, with as many as 40 on a spike. Grows same height as Silvery Lilac. Comes about 75% double. Trial Pkt. 50c, Trade Pkt. \$1.00, $\frac{1}{16}$ oz. \$2.25.

***Ball's White.** One of best in type. **Dwarf White.** Faintly suffused with rose but forces white.

Chamois Pink. Best light pink.

***Rose.** Rose pink.

Ruby. Rich shade.

***Silvery Lilac or Lavender.** Best of all.

Prices any above—Trade Pkt. 75c, $\frac{1}{16}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75, oz. \$9.00.



STOCK, GIANT IMPERIAL SHASTA

Dwarf Double Ten Weeks

The best class of Stocks for bedding outdoors. Ours is an early strain blooming 2 weeks earlier than some. Plants about 12 to 15 inches high, branching with many spikes thickly covered with flowers.

Seed of ten weeks started in February will make excellent plants for Memorial Day sales.

Blood Red	Golden Wonder, new
Brilliant Crimson	Lavender
Brilliant Rose	Old Rose
Canary Yellow	Purple
Deep Rose	White

Any above varieties— $\frac{1}{16}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.25.

Dwarf Double Ten Weeks Finest Mixed. $\frac{1}{16}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Beauty of Nice

Not quite as early as Ten Weeks, but taller and of more value for cutting.

Finest Mixed— $\frac{1}{16}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Ursinia

Low-growing daisy-like flowers, excellent for cutting when well grown in sunny locations. January sown seed will usually produce flowers in the greenhouse in April.

Anethoides. Deep orange with zone of purplish red. 10 inches. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Anethoides New Hybrids. Yellow, flesh and orange shades. Tr. Pkt. 35c, $\frac{1}{4}$ oz. 75c.

Pulehra. Dwarf variety 6 inches tall, excellent for low border, rich orange, with dark zone. Tr. Pkt. 35c, $\frac{1}{4}$ oz. 75c.

Aurora. A new strain, orange with crimson zone. 10 to 12 inches tall. Tr. Pkt. 35c, $\frac{1}{4}$ oz. 75c.

Virginian Stocks

French Forget Me Not (Cherianthus Maritimus).

Compacta Dwarf Mixed. Nice for rock gardens or edgings. Carmine and rose shades. $\frac{1}{4}$ oz. 10c, oz. 30c.

Venidium

The Venidiums make wonderful cut flowers as they are very bright, good sized and with excellent keeping qualities. The best way to handle them in the Eastern and Northern States, is not yet fully worked out but they are certainly worth your trial. For a greenhouse crop sow seed in late summer or early fall. They will normally bloom in April but with additional light can be forced to bloom in January.

Fastuosum. Plants 2½ ft. tall with large flower, 3 inches or more across, rich orange with reddish brown zone. Blooms over a long period. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Fastuosum Hybrids. Many new shades. Limited amount of seed available. Tr. Pkt. 50c.

Calendulaceum. Dwarfier growing only 10 to 12 inches tall. Golden yellow, free blooming. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 40c, oz. \$1.20.

Whitlavia

Gloxinoides. A pretty blue and white cut flower. $\frac{1}{4}$ oz. 15c, oz. 45c.

Viscaria Oculata

The annual Viscarias grow about 1 ft. high and are pretty border annuals.

Mixed Colors. Rose, white, crimson, blue. $\frac{1}{4}$ oz. 15c, oz. 45c.

Nana Compacta Mixed. 8 to 9 inches, compact plants for edgings or pot culture. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Nana Compacta Blue Bouquet. True blue. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Nana Compacta Rosy Gem. Bright rose. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Vinca—Periwinkle

Grown as an annual in the Northern States, the Vincas make excellent all summer blooming border and bedding plants. About 1 ft. high with glossy green foliage.

Alba. Pure white.	Delicata. Soft pink.
White with Eye.	Rose. Deep rose.
Mixed Colors.	

Any variety or mixed— $\frac{1}{8}$ oz. 15c, $\frac{1}{4}$ oz. 25c, oz. 80c.

Verbenas

The Verbenas comprise a very valuable group of varieties for bedding and other purposes.

Giant Flowered (Gigantea) Varieties

The finest large-flowered group with enormous heads and individual florets. Following are the best varieties.

Beauty of Oxford Hybrids. Beautiful large flowers of rose pink to rose red. A little fickle in germination but well worth the care you take with it. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Lavender Glory. New, lavender with creamy white eye. A fine flower, but variable from seed. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Royale. Dark rich royal blue with white creamy yellow eye. Somewhat smaller flowered but a beautiful thing and comes large percentage true. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Spectrum Red. A dazzling variety of scarlet or Spectrum red, said to be the brightest Verbena in existence. Comparable to Etna in shade but as it has no eye, the effect is quite different from that variety. Very large flowering, quite true from seed. $\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.20.

Standard Varieties

Mammoth Blue. With white eye.
Colossea. Pink and rose shades.

Etna. One of the best of all, Geranium red with yellow eye. Free bloomer and quite true from seed, liable to be a little low and slow in germination.

Helen Willmott. A very fine true pink. Very uniform. Somewhat smaller flowers but extremely effective.

Lucifer. Vivid scarlet without eye.

Luminosa. Flame pink shading to salmon.

Salmon Pink. Very true, bright with eye.

Any above variety— $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.60.

Martius Excellent Giant Mixed. A fine color assortment. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.40.

Hybrida Mixed Verbenas. A good mixture of the better Hybrida varieties. Smaller flowered than the Giganteas but free blooming. Excellent for bedding. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Our Selection Of Verbenas Please Note

We have very carefully selected this list of varieties that come reasonably true from seed. Unfortunately some of the best colors are not yet fixed enough to come true. However, bearing that in mind, we think you will be well pleased with any of these varieties and we assure you that no better stocks are obtainable anywhere.



Verbena, Giant Flowered, Royale

Compacta Erecta Verbenas

A comparatively new class in which the plants, instead of semi-trailing, are dwarf and bushy. They are, therefore, better adapted to bordering or formal bedding. The varieties are not all alike in height or habit as some are taller than others. We do not offer these as a mixture, therefore.

Fireball. The finest of the type and coming practically 100% true. Brilliant crimson scarlet blooms cover the plants. Height about 6 inches, bushy and compact. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.25.

Carmine Ball. Somewhat taller than Fireball (about 10 inches) but of same compact habit. The plants carry an almost unbelievable number of flower trusses. Splendid for pots, border, or bedding. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Dannebrog—Danish Flag. Plant and flower larger than Fireball. The same bright scarlet but each floret has a large white eye which gives a distinct effect. $\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25.

Camco Pink. A lovely shade, plants real dwarf and compact and coming quite true from seed. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Garnet. Good true stock. A little taller than Fireball but compact. Purple with white eye. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.25.

Violet Bouquet. New for 1935. Symmetrical plant 8 inches in height, 8 inches spread. As the flower opens it is deep violet tinged garnet, changing to pure deep violet, with a good sized cream colored eye. Uniform in growth and very large flowered for the small plant. Tr. Pkt. 40c, $\frac{1}{4}$ oz. \$1.00.

Various Verbenas

Erecta Royal Bouquet Mixed. Upright growth (1½ ft.) bearing large richly colored flowers, mostly with distinct eyes. Very good for pot culture. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Erinoides (Moss Verbena) Purple. Fine strong plant, 1 ft. high, somewhat spreading with bright purple flowers. Excellent as a cover on dry soil. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Erinoides White. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Verbena Venosa. Bright rosy lilac or heliotrope flowers, freely born on short spikes. A fine bedding or border plant, showy all summer. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.

Venosa Lilacena. New strain with delicate lavender blue flowers. Very pretty, but we find that in hot sun it is a little too pale to be effective. It has a place, however, and is worthy of trial. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

Lemon Verbena (Aloysia) Citriodora. Fragrant, for potting. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.



Verbena Hybrida Compacta Erecta, Fireball

Electric Illumination in the Greenhouse

If you are not already posted on the remarkable results being obtained by the use of additional illumination in the greenhouse, it would be well for you to ask your Experiment Station for their notes of results. The Ohio Experiment Station shows some really remarkable results in getting quicker bloom.

Martin's Excellent Zinnia's



Showing the Type of Our California Giants
The Flowers Are Often Half Again as Broad

Dahlia Flowered Gold Medal Strains

These varieties are the most distinct and the leaders. All are wonderfully good. The stocks are reselected and run exceptionally true.

Canary Bird. Canary yellow.

Crimson Monarch. Very large deep crimson.

Dream. Lavender.

Exquisite. Very fine light rose, deep rose in center.

Golden Dawn. Golden yellow deeper than Canary Bird.

Illumination. Deep rose.

Luminosa. Bright deep pink.

Oriole. Combination of orange and gold.

Polar Bear. Large, white.

Scarlet Flame. Bright scarlet.

Prices any above named varieties— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 70c, oz. \$1.20, $\frac{1}{4}$ lb. \$1.00.

Special—Your choice of any six varieties, $\frac{1}{8}$ oz. each for \$1.25.

Gold Medal Mixed. Special blending of named varieties. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Dahlia Zinnias by Color Only

For the grower who is not particular as to variety but wants large plantings of certain colors:

Orange.	Rose.
Red.	White.
Yellow.	

Any color— $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 45c, oz. 80c, $\frac{1}{4}$ lb. \$2.80.

Choice Mixed. Not as fine as our Gold Medal. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.50.

California Giant, Mammoth

The flowers of this type are about as large as the Dahlia flowered. They are flatter in form and many prefer them. The plants are taller than Dahlia, in good conditions growing 3 ft. or more high, with very long stems. Excellent for cutting.

Cerise Queen. Beautiful cerise rose.

Daffodil. New fine canary yellow.

Enchantress. Light rose, with deeper rose center.

Miss Willmott. Soft pink.

Orange King. Orange scarlet.

Purity. White, we consider it superior to Polar Bear of the Dahlia type.

Scarlet Gem. Glowing scarlet.

Any above variety— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 70c, oz. \$1.20, $\frac{1}{4}$ lb. \$4.00.

Finest Giant Mixed. Blended from named varieties. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Good Mixed. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.50.

Pumila Elegans Type Cut and Come Again

A splendid group with perfectly formed fully double flowers of medium small size (larger and flatter than Lilliputs). Excellent for bedding because of uniform growth and free flowering qualities, producing a succession of flowers throughout the summer, 2-2½ ft. high.

Canary Yellow.
Crimson.
Golden Orange.

Pinkie.
Salmon Rose.
Snowball.

Any variety— $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Pumila Finest Mixed Colors. $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{4}$ lb. \$1.60.

Zinnias being one of the most important of all flower seed items, we have made every effort to procure the finest strains available, in most cases obtaining them direct from the originator.

For instance, our Dahlia Flowered are the introducer's Gold Medal strains from Bodger Seeds, Ltd. They are far superior to many Dahlia flowered strains on the market.

The Finest New Zinnias

Crown of Gold Type

Crown of Gold Mixed. Very large flowers of Dahlia type formation. The flowers of different shades but every petal at the base of the petal is golden yellow, while at the tip individual color is carried out. Old rose, cream, yellow, carmine, red and pink. Makes a beautiful cut flower. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Desert Gold. Each flower has a changing bicolor effect, combination of light and deep tones of gold, and golden yellow. A 1935 novelty. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

The All American Zinnia Novelty Fantasy Mixed Zinnias

Also called **Chrysanthemum Flowered.** Flowers of informal shaggy appearance, interesting and graceful, quite distinct from other types. Large enough to give showy effect yet small enough to lend themselves readily to cut flower arrangement. The petals are quilled and decidedly twisted and curled. The color range includes the brightest shades of reds, yellow and orange as well as the lovely pastel pinks and cream. Plants fairly tall and with good stems. You will certainly want to try this new Zinnia. Tr. Pkt. 40c, $\frac{1}{4}$ oz. 85c.

Scabiosa Flowered Zinnias

This variety has not yet reached perfection but our strain is much improved and far superior to the original offered. A good range of color, fair sized flowers, resembling the Annual Scabiosa because of their peculiar formation. Plants 2-2½ ft. high. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.



ZINNIA PUMILA, SALMON ROSE

More Zinnias

The Early Wonder Type

Mixed Colors. An admirable class for florists because of their extremely early flowering habit and lack of surplus foliage to spoil the stems, and very few laterals. In height and size of flowers similar to the Pumilas. The colors include the best florist shades of pink, salmon, rose and cerise. $\frac{1}{16}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Early Wonder Salmon Cerise. A separate selection. Very fine and bright. $\frac{1}{16}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Pumila Picotee Type

Mixed Colors. Another very pleasing type, the result of a cross between the Giant Picotee and Pumila Salmon Rose. The size of plant and form of flower similar to Pumila. The flowers are fully doubled, petals curled and each petal has a picoteed tip of another shade. The colors include the best florists shades, salmon, cream, buff, yellow and lavender. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Picotee Golden Ray. 1935 novelty. A selection from the type. The tip of each petal of the golden orange flowers is marked with a delicate edging of brick red. A real beauty. $\frac{1}{16}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

Extra Dwarf Zinnias

Lilliput Tom Thumb Mixed. Tiny little plants only 6 to 8 inches high with small flowers of the Lilliput type. Excellent for pots or edgings. Includes practically all colors. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

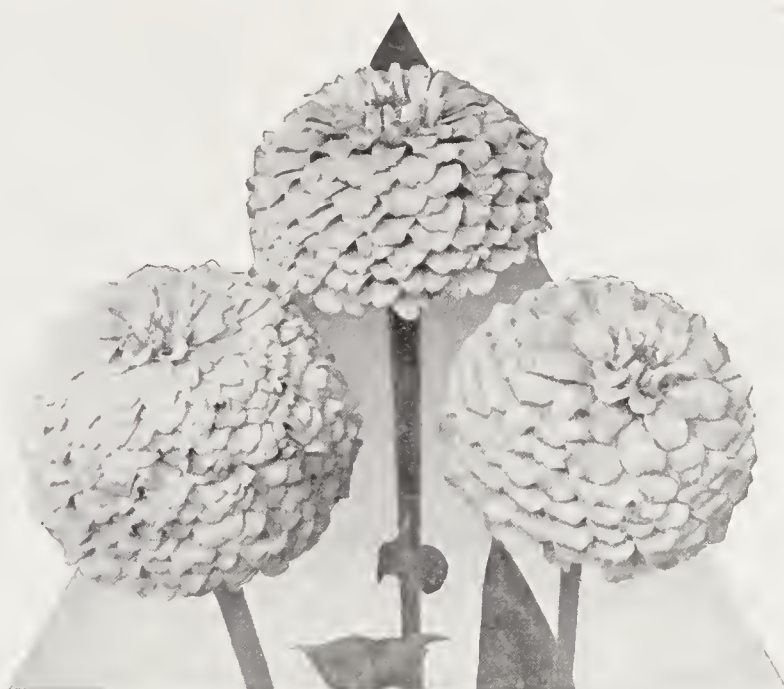
Mexican Zinnia, Haageana

Double Mixed. An excellent low border or edging plant. 8-10 inches high, somewhat creeping and covered with double flowers of the richest shades imaginable, including mahogany, maroon, purple, yellow and gold and bicolored. Stems long enough for cut flowers. A novelty that you will want for your spring plant sales. Your customers will like it. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Creeping Zinnia, See Sanvitalia

Zinnias for the Florists

Seed sown in March will produce good flowers in May. Space the plants 3 x 3 inches in the benches and disbud to a single stem for the finest flowers.



ZINNIA, IMPROVED LILLIPUT
These Flowers Are About Natural Size

Special Florist's Strains Improved Lilliput or Pompon Zinnias

This type is gaining popularity with florists very rapidly, especially for cut flower use. The flowers are small, fully double and symmetrical. The plants uniform in growth, with good strong stems. Usually under ordinary conditions 1½ ft. high. Our strains are reselected and from special stock seed for florists use.

Canary Gem.
Golden Gem.

Scarlet Gem.
White Gem.

Rosebud. Rose pink, brighter than salmon rose.

Salmon Rose Gem. Leading florists color.

Any above variety— $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.60.

Lilliput Finest Mixed. $\frac{1}{4}$ oz. 20c, oz. 65c, $\frac{1}{4}$ lb. \$2.20.

Red Riding Hood

Very small double bright red flowers on bushy plants 1 ft. high. Excellent for borders. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Wallflower

Double Early Wonder Annual Varieties

A new strain that comes into bloom within 5 months after the seed is sown. Seedlings started in the early fall produce good blooms during late winter and early spring in a cool house. They do not flower well in hot weather.

Gold Standard. Bright yellow.
Golden Yellow. Flaked brown.
Dark Brown.

Any variety—Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

Violet. Very rich in contrast with the yellow varieties. Tr. Pkt. 50c.

Wonder Mixed. Tr. Pkt. 40c, $\frac{1}{4}$ oz. \$1.25.

Paris Early Wallflower—Single Mixed. For outdoor bedding. $\frac{1}{4}$ oz. 20c, oz. 60c.

Xeranthemum—Everlasting

Mixed Colors. Popular strawflower with double flowers in purple, rose and white, 2 ft. high. $\frac{1}{4}$ oz. 15c, oz. 50c.

Zea Japonica

Variegata. Striped Japanese corn, ornamental grass. $\frac{1}{4}$ oz. 10c, oz. 20c.

Vegetable Seeds for Early Planting

To accommodate our Florist customers who grow vegetable plants for sale in the spring we offer the following list. The varieties are carefully chosen to satisfy the critical market garden trade as well as the home gardener. You can depend upon these strains if you grow for market yourself.

Early Cabbage			
	oz.	$\frac{1}{4}$ lb.	lb.
Golden Acre .....	.30	1.00	3.00
Copenhagen Market .....	.25	.75	2.25
Jersey Wakefield .....	.15	.50	1.50
All Head Early .....	.15	.50	1.50
Midseason and Late Cabbage			
Danish Ballhead .....	.20	.65	2.00
Late Flat Dutch .....	.15	.50	1.50
Drumhead Savoy .....	.20	.65	2.00
Mammoth Red Rock .....	.20	.65	2.00
Cauliflower			
Extra Select Early Snowball	$\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 85c, 2 oz. \$2.50, $\frac{1}{4}$ lb. \$5.00, lb. \$18.00.		

Celery			
	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb. lb.
Golden Self Blanching .....	.25	.40	\$1.25 \$4.00
Giant Pascal .....	.25	.75	2.50
Egg Plant			
	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb. lb.
Black Beauty .....	.20	.60	\$1.25 \$4.50
New York Spineless .....	.20	.60	1.25 4.50
Peppers			
	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb. lb.
California Wonder .....	.30	.55	\$1.60
Harris Early Giant .....	.25	.50	1.50 \$4.50
Long Red Cayenne .....	.25	.40	1.20 3.50
Ruby King .....	.25	.40	1.20 3.50

Tomatoes			
	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb. lb.
Aeolus .....	.25	.40	1.25 3.75
Bonny Best .....	.20	.30	.90 2.75
Beef Steak .....	.40	.75	2.00
Break O'Day .....	.25	.40	1.25 4.00
Dwarf Champion .....	.25	.40	1.25 4.00
Earliana .....	.20	.30	.90 2.75
June Pink .....	.25	.40	1.25 4.00
Livingston's Globe .....	.25	.40	1.25 3.75
Marglobe Improved .....	.20	.35	1.00 3.00
Oxheart .....	.40	.75	2.00
Ponderosa .....	.40	.75	2.00
Pritchard .....	.25	.40	1.25 3.75
Stone .....	.15	.25	.75 2.50

Fine Perennial Seeds

Importance Of Perennials To The Commercial Flower And Plant Grower

In order to make a success of growing flowers you now have to cater to a larger clientele than in the past. Lovers of nice homes today are well educated on various classes of plants. It is not unusual to find in a well arranged flower garden a large assortment, including annuals and perennials.

In recent years the magazines have pointed out to the lovers of flowers the importance of hardy plants. They have gone into details in explaining to the home owner that hardy plants will not kill out during the winter months and will give them beautiful flowers in their respective seasons.

Perennials Are Not Difficult To Start From Seed

Your customers no doubt call on you for hardy plants in the Fall and Spring seasons. These plants are not hard to grow from seed. About 80% of the perennials in existence can be started from seed sown in greenhouses, placed in temperature from 40 to 50 degrees. All perennial seeds can be sown in the months of January and February. In March the small seedlings from flats can be potted into

1 or 2 inch pots. They will become well established plants for sale in the month of May.

And They Will Increase Your Sales

The increase that you will find in your sales will be well worth your effort. In addition you will make more satisfied customers. In the event you have plants left over you can set them out. These same plants will provide for you suitable cut flowers for most any type of floral piece.

Our List Offers Varieties For Every Purpose

Please give our offering of perennial seeds your careful attention. We have listed here varieties of which we grow plants in our Nurseries and have judged them for many years. All varieties listed are desirable for the purposes mentioned in our descriptions. Our list covers the best for cut flower purposes, rock gardens, in fact any type of planting. From the standpoint of giving you satisfaction we fully believe that they are the very best that you can buy. Our prices you will also find reasonable. They are in every respect quality seeds.

The best varieties for Rock Gardens we have marked (R) after the variety name

Acaena

Splendid little creeping plants for rock gardens or ground cover. Does best in shade, in rather light dry soil.

Glaucia (R). Bluish foliage, 2 inches. Tr. Pkt. 35c.

Novae-Zelandiae (R). Mossy foliage, rosy, spine-like flowers, 2 inches. Tr. Pkt. 25c, 1/8 oz. 40c, 1/4 oz. 75c, oz. \$2.50.

Acanthus

Mollis. Effective border plants with hard glossy leaves, 2 ft. long, and spikes of pale purple flowers, 3 ft. 1/4 oz. 15c, oz. 40c.

Achillea

Ptarmica, The Pearl. Excellent for cutting with many pure white small double flowers, 2-2 1/2 ft. 1/16 oz. 25c, 1/8 oz. 40c, 1/4 oz. 75c, oz. \$2.50.

Millefolium Rosea or Rubra. Magenta red, 2 ft. 1/16 oz. 30c, 1/8 oz. 50c, 1/4 oz. 90c, oz. \$3.00.

Millefolium Cerise Queen. Cherry red, brighter than Rosea, 2 ft. Tr. Pkt. 25c, 1/16 oz. 45c, 1/8 oz. 80c, 1/4 oz. \$1.50.

Ageratum Yellow. Sweet scented, yellow flowers in corymbs, 2 ft. 1/4 oz. 30c, oz. \$1.00.

Filipendula Parker's Variety. Showy large yellow corymbs on tall plants, 4-5 ft. Tr. Pkt. 25c, 1/16 oz. 45c, 1/8 oz. 80c, 1/4 oz. \$1.50.

Tomentosa Aurea (R). Dwarf species with umbels of golden yellow bloom. Mats of fern-like foliage, 6 inches. Tr. Pkt. 35c, 1/16 oz. 65c, 1/8 oz. \$1.25.

Clavennae (R). Silvery foliage, white flowers. Good for wall gardens, 6 inches. Tr. Pkt. 50c.

Adenophora—Ladybells

Plants somewhat resembling Campanulas with pendulous cup-shaped flowers. Easily grown.

Lilifolia (R). Dark blue bell-shaped sweet scented flowers in pyramidal panicles, 2 1/2 ft. Tr. Pkt. 30c.

Aconitum

Monkshood

Aconitums are tall growing plants for the hardy border. They do best in half shade though adapt themselves to sun, with light, though fairly damp soil. The blooms are hood-shaped, carried on spikes. Easily grown from seed, which, however, is slow to germinate.

Napellus Blue. Deep blue, 3 ft. 1/8 oz. 25c, 1/4 oz. 40c, oz. \$1.25.

Napellus Albus. White flowering, 3 ft. Tr. Pkt. 50c.

Napellus Roseus. Waxy pink flower, 3 ft. Tr. Pkt. 30c, 1/8 oz. 80c, 1/4 oz. \$1.50.

Fischeri. Rich deep blue flower, late in summer, a little dwarfer than Napellus, 2 1/2 ft. 1/8 oz. 40c, 1/4 oz. 75c, oz. \$2.50.

Wilsoni. Large Porcelain-blue flowers, late flowering and tall, 6 feet. 1/16 oz. 25c, 1/8 oz. 40c, 1/4 oz. 70c, oz. \$2.25.

Autumnale. Navy blue flowers, late blooming, 4 ft. Tr. Pkt. 50c. . .

Lycotomum. Rare, yellow flowering variety, 3 ft. 1/16 oz. 25c, 1/8 oz. 45c, 1/4 oz. 80c, oz. \$2.50.

Adonis

Vernalis. Large bright yellow flowers in spring, excellent for the border. Likes full sun. Seed rather slow to germinate, 1 ft. 1/8 oz. 35c, 1/4 oz. 65c, oz. \$2.00.

Aethionema

Among the best of all plants for the rock garden, liking gravelly or stony limestone soil and full sun. Easy to grow from seed.

Coridifolium, Lebanon Candytuft, Iberis Jucunda (R). Light purple flowers, 6 inches. Tr. Pkt. 50c.

Grandiflorum. Rosy pink flowers on erect stems. June. 1 1/2 ft. Tr. Pkt. 30c.

Alsine

Gracilis (R). Dwarf creeper, white flowers, 6 inches. Tr. Pkt. 50c, 1/8 oz. \$1.25.

Agrostemma

Very useful plants for the hardy border or for cutting.

Coronaria Atrosanguinea. Deep blood-red flowers, June to August. Foliage silvery gray, 2-2 1/2 ft. 1/4 oz. 10c, oz. 30c, 1/4 lb. \$1.00.

Coronaria Alba. White flowering. 1/4 oz. 10c, oz. 30c, 1/4 lb. \$1.00.

Flos Jovis. Neat border plant with bright carmine rose flowers, 15-18 inches. 1/4 oz. 15c, oz. 40c, 1/4 lb. \$1.25.

Hybrida Walkeri. Brilliant rosy purple, 2-2 1/2 ft. 1/4 oz. 10c, oz. 30c, 1/4 lb. \$1.00.

Ajuga

Interesting little creeping, carpeting, ground cover or rock plants. Easily grown from seed in most any soil. Valuable under trees where grass will not grow.

Reptans (R). Creeping with blue flowers. Tr. Pkt. 35c.

Reptans Rosea. Rose pink form. Tr. Pkt. 35c.

Allium

Pulchellum (R). Pretty clusters of rosy lilac flowers in August, 15 inches. Tr. Pkt. 30c, 1/16 oz. 50c, 1/4 oz. \$1.50.

Cyaneum (R). Little heads of blue flowers, 9 inches. Tr. Pkt. 35c, 1/16 oz. 60c, 1/4 oz. \$2.00.

Alstroemeria

Aurantiaca. Valuable for borders. Leafy stems and umbels of bright orange flowers, spotted reddish brown. Best in moist soil in shade, 3 ft. Tr. Pkt. 50c.

Chilensis. Rosy red flowers, 3-4 ft. Not absolutely hardy in North. Tr. Pkt. 30c, 1/4 oz. 90c, oz. \$3.00.

Amsonia

Tabernaemontana. Border plants with terminal racemes of pale blue flowers. Blooms May and June. 3-3 1/2 ft. Tr. Pkt. 40c.

Alyssum

Very valuable group for low borders, edgings and rockeries and wall gardens. Mostly creeping or semi-trailing and likes full sun. Not particular as to soil.

Argenteum (R). Silvery foliage yellow flowers, 15 inches. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Montanum (R). Small variety, trailing, with silvery leaves, yellow flowers, 6 inches. Tr. Pkt. 40c, $\frac{1}{4}$ oz. \$1.00.

Rostratum (R). Trailing species, carrying a mass of bright yellow flowers, 1 ft. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Saxatile Compactum, Basket of Gold (R). Covered in May with golden yellow flowers, 10-12 inches. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Saxatile, Silver Queen (R). Sulfur yellow, the palest shade. $\frac{1}{4}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Serpyllifolium (R). Yellow flowers, gray foliage. Tr. Pkt. 50c.

Rock Garden Species Mixed. A good mixture including many of the rarer varieties. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.00.

Ampelopsis

Veitchii, Boston Ivy. $\frac{1}{4}$ oz. 15c, oz. 50c.

Anchusa

Easily grown plants for the hardy border and for cutting.

Italica Dropmore. Excellent for cutting with large Gentian blue flowers, 6 ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Italica Lissadel. Clear blue, 4-5 ft. $\frac{1}{4}$ oz. 25c, oz. 80c.

Italica Opal. Light blue, 3-4 ft. $\frac{1}{4}$ oz. 25c, oz. 80c.

Italica Feltham Pride. Very fine new strain, much more dwarf and compact than other varieties. Excellent for massing in the border, 2-3 ft. Tr. Pkt. 40c, $\frac{1}{4}$ oz. \$1.50.

Myosotidiflora (R). Excellent rock garden Anchusa, or for shady places in the border. Forget-me-not blue flowers on stems reaching up 15 to 18 inches above the mass of heavy foliage which forms a rosette at the base of the plant. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75.

Antennaria

Margaritacea. Everlasting flowers, white, 2 ft. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. \$1.75.

Anthemis—Hardy Marguerite

Useful border plants bearing a wealth of nice flowers for cutting, daisy-like and bright. Best in sunny places on light rather dry soil.

Kelwayi. Golden yellow flowers produced all summer, 2½ ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Tinctoria. Light lemon yellow. $\frac{1}{4}$ oz. 25c, oz. 80c.

Tinctoria New Hybrids. Shades of yellow, golden and white. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Montana (R). Dwarf species, many pure white flowers, 1 ft. $\frac{1}{4}$ oz. 35c, oz. \$1.15.

Apocynum

Androsaemifolium. A native North American perennial for the border. 4 ft. tall with small pink bell-shaped flowers. Tr. Pkt. 50c.

Arnica

Montana (R). Large heads of showy yellow fragrant flowers, 15-18 inches. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.40.



Anchusa Myosotidiflora

Anemone

The Coronaria varieties or Japanese wall-flowers are valuable florist and garden plants. They are spring and early summer blooming outdoors and may be flowered in early spring in the greenhouse.

Coronaria, St. Brigid. Brilliant colors in semi-double and double flowered, long stems and the flowers of long lasting quality, 18 inches. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

St. Brigid, True Irish Strain. Extra large flowered fine selection. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Coronaria Single French Fine Mixed. Very showy. $\frac{1}{4}$ oz. 25c, oz. 75c.

Japonica. Branching plants with rose colored flowers, 2 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

The Pulsatilla varieties are good rock garden plants, growing 9 to 12 inches high, with silky flowers borne in April and May. The seed is sown in summer soon after ripening. Seed may also be sown in January or February but will be somewhat slower in germination.

Pulsatilla Lilac. Violet lilac. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Pulsatilla Alba. White Swan. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Pulsatilla Rubra. Reddish purple. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Anemone Sylvestris (R). Large flower, pure white variety, May-blooming, called Snowdrop Windflower. 1 ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Asclepias—Butterfly Weed

Tuberosa. Very showy and popular native plant, during July and August bearing flowers of brilliant orange scarlet. Nice for cutting or for grouping in the border. Does best in soil containing plenty of peat or humus, but thrives most anywhere, 3 ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

DO NOT OVERLOOK ON THIS PAGE

Alyssum for Rock Gardens
Anthemis for Cutting
Asclepias for border display
Armeria, Bee's Ruby
Anchusa Myosotidiflora,
for shady places

Anthericum

A group of small Lilies which may be grown readily from seed which, however, is slow germinating. They bloom all summer and do well in sun in fairly dry soil or in the rockery. In the Northern States it is best to give some winter protection. The plants may readily be forced in a cool greenhouse, giving good cut flowers.

Liliago, St. Bernard's Lily (R). Small white flowers branching plants, 1½ ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Liliastrum, St. Bruno's Lily (R). White lily-like flowers. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Ramosum. Tufted grass-like foliage bearing racemes of small white flowers, 1½-2 ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Arabis—Rock Cress

Spring flowering plants for low borders or rock gardens. Sun loving but grow well in even poor soil.

Alpina (R). White flowering, 1 ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Alpina Nana Compacta (R). More dwarf compact, 8-9 inches. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Alpina Rosca (R). Pink flowering, 1 ft. Tr. Pkt. 50c.

Aubrietiodes (R). Densely tufted foliage with lilac purple flowers, -8 inches. Tr. Pkt. 50c.

Billiardieri Rosca (R). Pink flowering dwarf, 8-9 inches. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$2.50.

Arenaria—Sandwort

Fine growing perennials which form mats or carpets of foliage suitable for the rock or wall garden, or low borders. Easily grown, not particular as to soil.

Balearica (R). Close turf-like foliage very neat with small white star-like flowers in May. Does well in shade. 2 inches. Tr. Pkt. 50c.

Grandiflora (R). Beautiful with large pure white flowers in spring, trailing. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00.

Montana (R). An evergreen trailing plant forming a dense carpet of foliage. Large white flowers over a long period. Does well on dry soil. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00.

Verna (R). Green carpet with white flowers. Tr. Pkt. 50c.

Armeria

Sea Thrift

Excellent plants for edging the borders in sunny dry places or for well drained spots in the rock garden. They have dense cushions of grass-like leaves.

Ruby (Bees) (R). One of the best, deep rose flowers on good stems for cutting. 2 ft. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25.

Caespitosa (R). Tiny species, very rare. Pink flowers, 2 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Formosa Hybrida (R) Shades of rose and pink—good sized flowers on stems 2 ft. high. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Lauchiana (R). Very desirable rock garden variety or for edging. Only a few inches high with crimson flowers in May and June. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Maritima Splendens. Statice Armeria. Rosy magenta flowers on 1 ft. stems. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{4}$ oz. \$1.40, oz. \$4.80.

Maritima Alba. White flowered. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{4}$ oz. \$1.40, oz. \$4.80.



MARTIN'S LONG-SPURRED HYBRID AQUILEGIA
Vigorous Plants, With a Wonderful Color Assortment

Hardy Asters—Michaelmas

Michaelmas Daisies

Hardy Asters are increasing in popularity with the advent of new varieties. Most of them are valuable for cutting and for massing in the border for late summer and fall bloom. The more dwarf varieties are valuable for rock gardens. Named varieties do not come 100% true from seeds, but are well worth your trial. You may then select the best plants for propagation.

Alpinus Varieties

Mostly of dwarf compact growth, 6 to 12 inches high, fall blooming and a perfect mass of flowers when in bloom. Good for low borders and rock gardens.

Alpinus Blue. Fairly large light blue flowers. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Alpinus Albus. Neat plants, white flowers. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.25.

Alpinus Dark Beauty. Rich dark purple blue flowers. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Alpinus Goliath. Large flower fine soft blue, 15 inches. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.10, $\frac{1}{2}$ oz. \$2.00.

Alpinus Mixed Varieties. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Amellus Varieties

Taller growing, $1\frac{1}{2}$ to 2 ft. Good cut flower subjects.

King George. Large trusses of good sized flowers. Bluish violet. $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 75c, oz. \$2.50.

Perry's Favorite. Bright pink flowers, large in size and showy. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Ultramarine. Lovely violet blue. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Amellus Hybridus Mixed. Many new shades of the large flowered earlier varieties. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Aquilegia or Columbine

We have learned through long experience in growing perennials the great value of the finer strains of Aquilegia. We have learned what to look for and the characteristics a first class strain should have. The information we have gained is passed on to you in the following list.

Aquilegia

Martin's Long-Spurred Hybrids

This strain contains the best shades and forms available from the leading hybridizers of the world. It will give you a wonderful assortment of colors. Long spurred varieties of real character and substance. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.35, oz. \$4.00.

Dobbies Imperial Hybrids. Valuable strain from a leading English grower. Has a world-wide reputation. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, $\frac{1}{2}$ oz. \$1.10, oz. \$3.25.

Mrs. Scott Elliot's Strain. Large size, long spurred flowers in all shades. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, $\frac{1}{2}$ oz. \$1.10, oz. \$3.50.

Long-Spurred, Separate Shades

These come reasonably true from seed.

Blue Shades **Orange and Scarlet**

Pink Shades **Rose Queen**

Snow Queen

Any of these— $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, $\frac{1}{2}$ oz. \$1.25, oz. \$3.75.

Long Spurred Good Mixed. A good mixture for a low price. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

New Aquilegia Crimson Star

A beautiful new English introduction. The spurs and sepals are of rich crimson, the petals white, really a wonderful combination. Long spurred and of good substance. We offer the introducer's strain that comes practically 100% true from seed.

Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.25,
 $\frac{1}{4}$ oz. \$2.00.

Other Valuable Varieties

Coerulea Blue. Pure strain of the Rocky Mountain blue columbine. Tr. Pkt. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. \$1.50.

Canadensis. Old rose and yellow. Tr. Pkt. 25c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50.

California Hybrids. Golden yellow with red spurs. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Chrysantha Yellow. Very fine light yellow variety. 3 ft. tall. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.75.

Chrysantha Alba, Silver Queen. Silvery white flowers. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

Glandulosa Major. Dark violet with white corolla, 3 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.50.

Helena. Deep blue flowers, 15-18 inches. Tr. Pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.

Jaetschuai. Large yellow with peach red spurs, 3 ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Nivea Grandiflora. Semi-double white, 3 ft. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Dwarf Varieties for the Rock Garden

All Aquilegias are suitable rock garden subjects but the following varieties are perhaps the best for that purpose. They are, of course, for border plantings as well.

Red Riding Hood. New double variety with calyx of old rose over a pure white double corolla. Very attractive. Tr. Pkt. 50c.

Akitensis. A miniature little Aquilegia, only 6 inches tall with small delicate blue flowers. Tr. Pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.

Alpina Blue. Azure blue flowers, 2 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Edelweiss Nana Compacta. New erect growing variety with large snow white flowers. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

Flabellata. Dwarf compact variety with blue flowers tipped white. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Various Hardy Asters

Subocrotus Blue. Large, light blue flowers, 15-18 inches. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Sub. Wartburg Star. Excellent new variety, valuable for florists because of its cut flower quality. Long stemmed flowers, large bright lavender blue with yellow centers. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.40, $\frac{1}{4}$ oz. \$2.50.

Novi-Belgi Hybrids. Many of the best new named varieties originated from this species. Large flowers, freely borne on plants 3 to 4 ft. tall. Fine cutting varieties. Shades of lavender, lavender pink, blue, and violet. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25, oz. \$4.00.

Yunnanensis. Fine new variety, large perfectly formed flowers, lilac blue with yellow disk, 15-18 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.40, $\frac{1}{4}$ oz. \$2.50.

Large Flowered Mixed. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Aubretias

Pretty little carpeting or mat forming perennials which are in full bloom in spring. For the low part of the border, wall or rock garden. They like half shaded locations, or full sun and rather dry *Deltoides* Lilae. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Bougainvillea. Dark blue. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00.

Eyrii. Large fine mid-blue. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00.

Gloriosa. Large rosy pink. Tr. Pkt. 50c.

Gracea. Free flowering, light blue. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

Leichtlinii. Large deep rosy purple Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

Rosea Grandiflora. Rosy lilac. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

Whitewell Gem. Glowing rosy purple with tinge of blue. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.20, $\frac{1}{4}$ oz. \$2.00.

Hybrida Grandiflora Mixed. All shades. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.40.

Asphodeline

Lutea. For the hardy border or wild garden, with long slender leaves and spikes of fragrant yellow flowers, July, 3 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 80c, oz. \$2.75.

Asperula—Sweet Woodruff

Odorata (R). For the shady rock garden or border. In May the plants are covered with terminal racemes of white flowers. An excellent ground cover, 6 inches. $\frac{1}{4}$ oz. 25c, oz. 80c.

Baptisia—False Indigo

Anstralis. A good hardy border plant with its racemes of indigo blue flowers somewhat resembling Lupines. Nice for cutting also, 3 ft. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Bellis Perennis—English Daisy

The double English Daisies are usually grown like Pansies, sowing the seed in July for plant sale the following spring. They need some slight protection over winter. They are excellent rock garden and edging plants, and make short stemmed cut flowers as well, staying fresh for a long time. Bloom from early spring until summer.

Good Double Mixed. Flowers rather small but fully double and freely borne. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Longfellow. Large double white with petals tipped dark rose. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Tubulosa Etna. Attractive quilled, tubular petals, dark red. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Monstrosa Varieties

Extra large double flowers with good stems.

Monstrosa White **Monstrosa Pink**
Monstrosa Red (Dark Rose)

Above 3 any color— $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 70c, oz. \$2.50.

Monstrosa Mixed— $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

Betonica—Stachys

Grandiflora Rose. An excellent border plant with rosy purple flower heads. $1\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Bignonia—Trumpet Creeper

Radicans. Tall growing vine with tubular orange scarlet flowers. $\frac{1}{4}$ oz. 15c, oz. 60c, $\frac{1}{2}$ lb. \$2.00.

Bocconia—Plume Poppy

Japonica Cordata. Valuable for tall backgrounds. Plants 5 to 7 ft. high with handsome foliage and dense plumes of small white airy flowers. $\frac{1}{4}$ oz. 15c, oz. 45c, $\frac{1}{2}$ lb. \$1.25.

Boltonia

Excellent border plants bearing masses of flowers like single Asters or Daisies during the summer and fall. The effect is very showy.

Asteroides. White flower, 4-6 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Latisquama. Delicate pink flowers. 4-5 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.75.

Latisquama Nana. More dwarf and compact, pink flowering, $2\frac{1}{2}$ to 3 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00, oz. \$3.50.

Bupthalmum—Ox-Eye Daisy

Cordifolium (Speciosum). Excellent for cutting or border display. Bushy plants 2-3 ft. high carrying great masses of light yellow daisies. Clear yellow with yellow centers. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Campanulas

The Campanulas are too valuable and well known to need long descriptions. Of course, no perennial planting is complete without a good collection of Campanulas both the old standard kinds and the new varieties.

Canterbury Bells—Biennial Varieties

The Mediums and Calycanthemas are biennials and we recommend sowing seed every year for the following season's bloom.

Medium Single Canterbury Bells. Showy plants, 2 to 3 ft. high bearing large single bell-shaped flowers. Biennial.

Deep Blue **White**
Lilac or Light Blue **Rose Pink**

Any color— $\frac{1}{4}$ oz. 15c, oz. 40c, $\frac{1}{2}$ lb. \$1.20.

Medium Single Mixed— $\frac{1}{4}$ oz. 15c, oz. 35c, $\frac{1}{2}$ lb. \$1.00.

Double Mixed— $\frac{1}{4}$ oz. 25c, oz. 75c.

Calycanthema—Cup and Saucer

Similar to medium in growth, but the flowers have a low petal like a saucer under the cup. Biennial.

White. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Rose Pink. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Lilac or Light Blue. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Deep Blue. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Calycanthema Single Mixed. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Calycanthema Double Mixed. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Martin's Prize Mixture. A splendid mixture of medium and Calycanthema varieties, both singles and doubles, all colors. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Perennial Campanulas

The following may be grown as perennials and are all hardy in this section. The separate colors do not come 100% true from seed but are reasonably satisfactory and we have taken pains to get the best strains available for our trade.

Alliariaefolia. Good border variety with creamy white bells, $2\frac{1}{2}$ -3 ft. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 45c, oz. \$1.50.

Carpatia Blue (Hairbell). Splendid variety of dwarf erect growth and blue flowers, 1 ft. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 40c, oz. \$1.20.

Carpatia White. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Fragilis Blue Star of Bethlehem (R). A beauty for rock or wall gardens or hanging baskets. Little trailing plants with light blue star-shaped flowers. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.75.

Garganica Blue (R). Another splendid rock or wall garden variety. Trailing and when in bloom a mass of pretty blue flowers. Tr. Pkt. 75c.

Glomerata Superba. Large clusters of deep rich blue flowers. Improved strain, $1\frac{1}{2}$ -2 ft. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25.

Lauri (R). Beautiful Alpine variety, thickly covered with lavender-blue flowers, 6 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Calamintha

Alpina (R). Likes a dry sunny rock garden or low border. Bluish purple flowers in June. 6 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.25.

Callirhoe—Poppy Mallow

Involucrata (R). Very fine trailing plant with very showy large cup-shaped bright crimson flowers. Tr. Pkt. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. \$1.50.



Campanula Persicifolia

Persicifolia—Peach Bells

Graceful plants 2 to $2\frac{1}{2}$ ft. tall bearing large open bell-shaped flowers.

Pers. Blue. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Pers. White. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Pers. Grandiflora Telham Beauty. Improve strain of very large china blue flowers. Variable from seed. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Psilla Blue (R). Excellent for rockery, shiny green leaves, bright blue flowers, 4-6 inches. Tr. Pkt. 50c.

Pyramidalis Blue, Chimney Campanula. Tall growing, 4-5 ft. with blue star-shaped flowers most all summer. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 45c, oz. \$1.50.

Pyramidalis White. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Rotundifolia Blue (R). Slender graceful habit with pale blue flowers, 8-10 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Rotundifolia Olympica (R). Excellent new strain with many small light blue bells, 10-12 inches. Tr. Pkt. 50c.

Sarmatica. Distinct dwarf species with pale blue flowers, 10-12 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Turbinata Blue (R). Cup-shaped lavender blue bells in June and July, 12-18 inches. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.25.

Candytuft—Iberis

Valuable class of rock garden and border perennials.

Iberis Sempervirens (R). Mass of white in the spring. Evergreen foliage, 10-12 inches. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Sempervirens Snowflake (R). Improved strain with large pure white flowers, 10-12 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Gibraltarica (R). Lilac shading to white. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Queen of Italy (R). Rosy lilac flowers, evergreen foliage. Not real hardy, 9 inches. $\frac{1}{4}$ oz. 20c, oz. 60c.

Hardy Carnations



Allwood's Hardy Border Carnations

Earliest Dwarf Viennas

Early flowering, rather dwarf type 12 to 15 inches tall. Not as desirable as Grenadin for cutting but nice for hardy border.

White. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 65c, oz. \$2.20.

Rose. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Crimson (Othello). $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Early Dwarf Vienna Mixed. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c, oz. \$2.00.

The following represent the finest Carnation that can be grown from seed and that are hardy in the Northern States:

Allwood's Hardy Border Carnations

A strain from the famous specialist that we believe will supply you excellent cutting flowers. Their bloom comes practically 100% double, of good size and with excellent long stems. We recommend that you start some of this strain and make your own selections for further propagation from it.

Introducers Seed in Sealed Pkgs. 60c.

The Grenadin Type

Blooms the first year from seed sown early. Good sized double and semi-double flowers on fair stems. Come quite true as to color and doubleness. The plants average 18 to 20 inches tall.

Dark Red, King of the Blacks, very deep $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Scarlet. Bright shade. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Rose Pink. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

White. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

White Gold. Soft, yellow. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Grenadin Mixed. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Chrysanthemum — Shasta Daisy

The following Chrysanthemum Leucanthemum or Shasta Daisies represent the most valuable of the group. Excellent for border display and for cutting. Florists need a collection of Shasta Daisies for summer cut flowers. You can get a long cutting season by choosing early, mid-season and late varieties.

Alaska. Most popular of all. Large pure white blooms on excellent stems. Starts blooming in June and continues for sometime, 2½ ft. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Conqueror. Best tall later flowering variety, 3 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Elder Daisy. Very early blooming, for Memorial Day. Smaller than Alaska but free flowering, 2 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

King Edward VII. Midsummer, often starting to bloom June 15th, 2½ ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Laciniatum. Curled and twisted petals, 2 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

May Queen. The Memorial Day Daisy. Bloom begins early May, 2 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Mrs. C. Lowthian Bell. Splendid variety, large with long season of bloom. Valuable for florists because of size of flower, length of stem and long season 3 ft. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Supreme. Another good cut flower variety, 3 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Various Chrysanthemums

Hawaii (R). Nice rock garden plant with medium sized pink daisies, silvery foliage, 1 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.



Shasta Daisy, Alaska

Double Shasta Daisy

Diener's Strain

New development with flowers of very interesting form. They vary considerably from fully double strains, no centers, to semi-doubles and singles. Most have curled and twisted petals. Some have broad petals, others are very slender and twisted. We recommend this strain for trial. Undoubtedly you will find much material of value in your planting. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$2.50.

Cassia—Indian Senna

Marylandica. The best of the garden varieties. Tall bushy plants with masses of bright yellow flowers during July, August and September. Easy to grow. Height 4-5 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Catananche

Pretty for borders and valuable for cutting because of their everlasting qualities. Bear a wealth of bloom.

Coerulea Blue. Blue with dark center, 2½ ft. $\frac{1}{8}$ oz. 15c, $\frac{1}{4}$ oz. 30c, oz. 90c.

Alba Bicolor. White with dark center, 2½ ft. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.

Centaureas

Easily grown border plants which produce plenty of bloom in a sunny situation in ordinary soil. Most varieties are valuable for cutting.

Dealbata. Soft rosy pink flowers in June and July, 18-24 inches. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 45c, oz. \$1.50.

Macrocephala. Large thistle-like golden yellow blooms of great value for cut flower work, 3 ft. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Montana Blue. Large, cornflower blue. Blooms July to September, 2 ft. $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{2}$ lb. \$1.50.

Montana White. $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{2}$ lb. \$1.50.

Rigidifolia Rosea. Pink flowers on branching plants, 20 inches. $\frac{1}{4}$ oz. 20c, $\frac{1}{2}$ oz. 35c, oz. \$1.20.

Cephalaria—Alpine Scabiosa

Alpina. Plants 5 ft. tall, bearing heads of sulfur yellow flowers resembling Scabiosa. $\frac{1}{4}$ oz. 25c, oz. 75c.

Cerastium

Tomentosum, Snow in Summer (R). Silvery gray foliage with white flowers. A valuable creeping or spreading plant for the rockery or massing the border. Blooms pretty well all summer, 12-15 inches. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.

Biebersteini (R). Spreading plant with white foliage and white flowers in May and June. $\frac{1}{4}$ oz. 25c, oz. 75c.

Cheiranthus—Wallflower

Allioni, Siberian Wallflower (R). Bright orange flowers, very freely borne during June and July. Excellent for rockery or border. Grown as a biennial. Will bloom first year from seed sown very early, 1½ ft. $\frac{1}{4}$ oz. 15c, oz. 45c.

Linfolius, Alpine Wallflower (R). Lilac blue flower. Dwarf variety for rockery or bedding, 1 ft. $\frac{1}{4}$ oz. 35c, oz. 90c.

Kewensis, Winter blooming Wallflower. Fragrant sulfur yellow flowers, changing to gold and purple, 2½ ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 75c.

See Also Wallflower.

Chrysanthemum, Japanese

Japanese Single Chrysanthemum. Hardy variety with masses of small flowers in various shades. This type will flower the same year from seed started in March or April. Spreading plants that may be used in hanging baskets, yet they will stand erect if massed in the border. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Japanese Double Anemone Flowered. A novelty which varies from seed coming usually 30% double. All flowers are pretty whether single, semi-double or double. Under good conditions, 1½ to 2½ inches in diameter. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

SAVE 5% ON FLOWER SEEDS
By Sending Cash With Your Order

Chelone—Turtle Head

Valuable flowers for the hardy border and for cutting. They are closely allied to the hardy Penstemons.

Barbatus Torreyi. Brick red, slender tubular flowers in July and August. 2 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Barbatus Hybrida Præcox. Early flowering hybrids in shades of pink, rose and red. Nice for cutting, 2-3 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Glabra. Native white Turtlehead. Pinkish white flowers, 2-3 ft. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

Cimicifuga

Racemosa. Well suited to a shady spot in the background of the border. Handsome foliage and feathery white flowers during July and August, 4-6 ft. $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Clematis

Davidiana. Shrubby plant for the border. Has fragrant tubular deep blue flowers, blooming August and September, 4 ft. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.25.

Recta. Has pretty white flowers in terminal racemes, blooms June, July and August, 2½-3 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Codonopsis

Ovata (R). Semi-trailing plant with decumbent stems. Pale blue flowers spotted inside. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.



Coreopsis, Double Yellow Improved

Coreopsis

Very popular border and cut flower plant because of the wealth of light golden yellow bloom.

Lanceolata Grandiflora. Long stemmed, golden yellow, 3 ft. $\frac{1}{4}$ oz. 10c, oz. 25c.

Mayfield Giant. Improved large flowering strain, 3½ ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Auriculata Superba Diadem. Golden yellow with attractive band of brownish red around the disk, 3 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Double Yellow Improved. Comes larger percentage double than original semi-double strain. Makes a beautiful cut flower, 3 ft. $\frac{1}{4}$ oz. 30c, oz. 90c.

Crucianella

Stylosa (R). Blooms practically all summer from May to November, masses of rose pink flowers in terminal clusters. It forms dense carpets of foliage which creep and cover the ground. Does well in shade, part shade or sun. $\frac{1}{4}$ oz. 30c, oz. 90c.

Dianthus

Plumarius Varieties

Hardy Scotch or Clove Pinks

The old fashioned Hardy Pinks are rapidly coming back into favor and new strains have been added to the list. We have to offer a well chosen assortment that we believe will take care of your requirements nicely.

Plumarius Single Mixed. $\frac{1}{4}$ oz. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

Double and Semi-Double Mixed. $\frac{1}{4}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Extra Double Mixed. Improved in doubleness, size of flower and color assortment. $\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Semperflorens Mixed, Florists Perpetual Pinks. Double and semi-double varieties giving a long season of bloom. $\frac{1}{4}$ oz. 25c, oz. 80c.

Scotticus Double Mixed. The beautiful Scotch Pinks. $\frac{1}{8}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Cyclops Single Mixture. Single large flowering perpetual blooming varieties in various colors, each with deep red eye. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Dwarf Double Mixed. Excellent for border or bedding, plants quite uniform, 10 inches tall. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.



Dianthus, Highland Hybrids

Highland Hybrids Mixed. New English strain of single varieties including a very wide color range; crimson, salmon, pink, white with eye, and many other shades. Extra large flowering. $\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Highland Queen. Large single of brilliant scarlet vermillion with darker eye. Makes a showy bed or border. Tr. Pkt. 40c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{8}$ oz. 75c.

Mrs. Sinkins. Double white flowers. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

Various Dianthus Species

This group includes many excellent rock garden subjects. We urge you to start a collection of these finer Dianthus species, feeling that you will profit by it.

Allwoodi Strains

Dianthus Allwoodi. Very free flowering hybrid between the Carnation and Pink. Flowers are large, mostly double. In the Northern States, some protection over winter is needed. 100 seeds \$1.00, 1000 seeds \$8.00.

Allwoodi Alpinus (R). A gem for the rock garden. Perfectly hardy and flowering first year from seed, started early. The flowers are very delicate colors, very fragrant and the plants neat and symmetrical in form. In full sun on soil plentifully supplied with lime they do remarkably well, 5-6 inches tall. 100 seeds 50c, 1000 seeds \$4.00.

Loveliness. One of Allwood's outstanding introductions. The flowers a shade of Heavenly mauve, with petals deeply cut and laciniated, and of delightful fragrance. Seed is very scarce. Tr. Pkt. (50 seeds) \$1.00.

Arenarius (R). Sand Pink. Small pale lilac to white fringed flowers, 6-8 inches. $\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Caessius Grandiflorus, Cheddar Pink (R). Bright pink flowers, freely borne, excellent for wall gardens and dry banks as well as the rockery. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Corydalis

Cheilanthesifolia (R). Pretty spring blossom with bright yellow flowers and fern-like foliage. Does well in shade and prefers rich moist gravelly soil, 1 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

Lutea (R). Dwarf variety for borders and rock gardens. Showy golden yellow flowers. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 75c.

Cruentus (R). Dark crimson flowers in clusters. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Deltoides Brilliant, Maiden Pink (R). Bright red, much finer than the type. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Deltoides Alba (R). White with dark eye. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Deltoides, Major Stern's Variety (R). Crimson flowers, bronze foliage. $\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Deltoides Erecta (R). Another splendid Allwood introduction. The plants are compact and erect bearing bright red flowers. Early sown seed will flower the same year. Offered in sealed originators pkts. only at 60c each.

Deltoides Varieties Mixed. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Graniticus (R). Carmine flowers. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.40.

Neglectus, Glacier Pinks (R). Little tufts of foliage, cherry red flowers. Very neat. 100 seeds 40c, 1000 seeds \$3.00.

Winteri (R). Striking new strain. Plant of compact habit, the flowers good size of bold colors and sweet scented. Hardy, though we suggest winter protection in the Northern States. Tr. Pkt. 75c, $\frac{1}{8}$ oz. \$1.50.

Rock Garden Pinks Mixed. Offers a fine bargain in the various types and colors. $\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Dictamnus—Gas Plant

Very satisfactory border plants because of their attractive fragrant foliage, as well as for the flowers, which are borne during June and July, 2½ ft.

Fraxinella Pink. Rose pink with deeper veins.

Fraxinella White. White form of above. Either color, $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Delphiniums

Our years of experience as Nurserymen are of great value in the selection of the finest strains of Delphinium. You can benefit by that experience. Select your seed from this listing.

Blackmore and Langdon's Hybrids Prize Strain—Originator's Seed

This is unquestionably one of the finest strains of Delphinium Hybrids to be had in the world today. Mr. Martin was one of the first in this country to import this strain and did much to familiarize the American trade with its many good qualities and beauty. Annually we import a quantity of seed direct from Messrs. Blackmore and Langdon. This seed is taken from the prize plants in their gardens. Their plants, year after year, win the highest awards.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.50,
oz. \$5.00.

Prize Named Varieties

This season we have also imported limited quantities of Messrs. Blackmore and Langdon's finest named varieties. Of course, like other fine things, these varieties do not come absolutely true from seed, but they do show the parent qualities and characteristics, and will give you really wonderful material for sale or further propagation.

We advise immediate orders as seed stock is limited.

A. J. Moir. A gold medal winner. Cornflower blue with white eye, flecked blue. Semi-double flowers of great size.

Blue Gown. Wonderful long shapely spikes of ultramarine blue with small black eye. Semi-double. Very rich.

D. H. Crane. Deep lavender, semi-double, white eye, massive spike.

Duchess of Portland. A new variety which Messrs. Blackmore and Langdon believe will be very much sought for, the deep ultramarine blue surpassing others in depth and richness of coloring. Small white eye.

Graham Seton. Deep blue with shades of rosy purple, small white eye, with remarkable lasting qualities.

Lady Clara. Deep mauve self colored, eye white, massive spikes.

Lady Diana. Sky blue, lightly touched with mauve, white eye. Semi-double.

Lady Guinevere. Mauve with white eye, semi-double large individual flowers.

Laura Fairbrother. New with very tall standard extra long flowering spike. Mauve, semi-double, small white eye.

Mrs. J. S. Courtland. Sky blue faintly touched with mauve, with white eye. Vigorous growing and seemingly resistant to mildew.

Mrs. Newton Lees. Delicate mauve, lightly shaded pale blue, dark inconspicuous eye. Extra large semi-double.

Sir Neville Pearson. Deep blue sepals, rosy purple petals with black eye. Long well proportioned spike.

Prices on above named varieties. Tr. Pkt. (100-500 seeds) \$1.00, any 3 Tr. Pkts. \$2.70, Any 6 Tr. Pkts. \$5.00.

Martin's Superb Wrexham or Hollyhock Strain

The Wrexham strain has tall spire-like spikes of bloom with the individual flowers of good size and thickly studded on the spike. In fact the spike is a solid mass of bloom. Our superb strain is a careful reselection which includes all shades from very pale blue, lavender and orchid to the deepest and richest purples and blues.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.50,
oz. \$5.00.

We also offer the following shades:

Wrexham Art Shades.

Wrexham Dark Blue Shades

Wrexham Light Blue Shades

Any one $\frac{1}{16}$ oz. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75.

Blackmore and Langdon's, Martin's Stock.

This seed is one year removed from the original Blackmore and Langdon's seed. We have been very careful in selecting seed from the best plants and we know from past experience that the result is very good indeed. In our Nursery, seed shows strong germination and we can thoroughly recommend it. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00. Special prices on large quantities.



Specimen Spike of a Blackmore and Langdon Delphinium

SPECIAL OFFER

On Named Varieties of Delphinium as described in next column:

Any 6 Tr. Pkts. \$5.00

One each of the 12 varieties, \$9.00

Iceberg. The Best White Delphinium. Large spikes of pure white bloom. When grown in the border with blue shades it makes a very pleasing contrast. Iceberg comes very true from seed and is a novelty that will demand good prices. Tr. Pkt. 50c, $\frac{1}{16}$ oz. \$1.00, $\frac{1}{4}$ oz. \$3.00, oz. \$10.00.



Belladonna Improved

Other Valuable Delphiniums

Belladonna Improved

Cliveden Beauty

Our strain of Belladonna Improved is produced from stock seed of Cliveden Beauty, carefully selected to keep it absolutely pure and true to type. It is far superior to much of the so-called Belladonna Improved that is on the market today. We can thoroughly recommend it to the florist or nurseryman who really is critical and wants the best to be had. It is the finest light blue for forcing or for outdoor growing. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00, $\frac{1}{4}$ lb. \$7.00.

Belladonna. Standard strain. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.60, $\frac{1}{4}$ lb. \$5.50.

Bellamosum Improved. A real improvement with large flowers, deeper and more uniform color. $\frac{1}{8}$ oz. 45c, $\frac{1}{4}$ oz. 80c, oz. \$2.75.

Bellamosum. Fine dark blue. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80, $\frac{1}{4}$ lb. \$6.00.

Lamartine. Deep blue like Bellamosum but a more lively, brighter shade. Slender stems and somewhat taller growing than Bellamosum. The foliage is distinct, handsome deep green, lacinated. Good forcing and cut flower strain, the individual flowers having good substance. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{4}$ oz. \$1.50 oz. \$4.50.

Cardinale. The Red Delphinium, bright scarlet blooms in loose spikes. Grow a few plants, but Cardinale is not valuable grown on a large scale. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

Hybrids Good Mixed. A good selection and well worth the money. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{4}$ oz. 80c, oz. \$2.50.

Chinensis Blue Delphinium

Sometimes called Annual Delphinium as they bloom the first year from early sown seed. Graceful plants and spikes loosely arranged, excellent for cutting or garden display.

Cambridge Blue. Clear Belladonna blue, flowers with good cutting stems, 3 ft. tall. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

Chinensis Dark Blue. 3 ft. $\frac{1}{4}$ oz. 30c, oz. 90c.

Chinensis White. 3 ft. $\frac{1}{4}$ oz. 30c, oz. 90c.

Blue Butterfly Improved or Tom Thumb. Rich Ultra-marine blue. Dwarf plants only a foot high. Excellent for border or Rock Garden. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Dicentra—Bleeding Heart

The Bleeding Hearts make beautiful border plants and they are valuable for cutting as well. Give a partially shaded location and light soil. Seed is slow to germinate.

Eximae, Plumy Bleeding Heart. Finely cut fern-like foliage and showy racemes of pink flowers, which bloom practically the whole season. Dwarf growth, 12-15 inches. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Spectabilis Dielytra. Beautiful pendant sprays of heart-shaped pink flowers. Flowers best during May and June, is perfectly hardy and at home in most any part of the garden. Used extensively for forcing in the greenhouse, $1\frac{1}{2}$ to 2 ft. Tr. Pkt. 50c.



Doronicum Caucasicum

Dodecatheon—Shooting Star

Meadia. Dwarf, spring blooming variety with dark rose star-like flowers. They thrive best in deep moist soil and partial shade. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.25.

Digitalis—Foxglove

The most popular varieties are biennials and are best propagated from a sowing of seed each year.

Shirley Mixed. Large individual flowers on tall stately spikes. A rich mixture of colors. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Gloxiniaflora Varieties

Large spikes with spotted flowers in various colors.

	Purple	Rose	White
Any color	$\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.		
Glox. Mixed	$\frac{1}{4}$ oz. 45c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.		

Perennial Varieties

Canariensis. Canary yellow, 3 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Grandiflora. Chrome yellow, 3 ft. $\frac{1}{4}$ oz. 30c, oz. 90c.

Lutzii Hybrida Salmon. Shades of salmon and pink, 1 ft. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Maculata Iveryana. Beautiful spotted varieties, 4 ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Doronicum

Leopard's Bane

Extremely valuable flowers for cutting and also for garden display. Large, graceful, pure golden yellow flowers are freely borne in May and June.

Caucasicum Magnificum. Excellent strain with very large flowers, 2-2½ inches across, 2 ft. Tr. Pkt. \$1.00.

Draba

Aizoides (R). Spring flowering creeping plants with rosettes of slender leaves and bright yellow flowers, 4-6 inches. Tr. Pkt. 50c.

Dracocephalum

Ruyschianum (R). Neat border plants with dark violet blue flowers, 8 inches. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Dryas

Octopetala (R). White anemone-like flowers, 6 inches. Tr. Pkt. 50c.

Echinacea—Rudbeckia

Purpurea. Purple cone flower. Reddish purple flowers with long drooping petals. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

See also Rudbeckias.

Echinops—Globe Thistle

Ritro. Very ornamental metallic blue, rounded thistle-like flowers in July and August. Valuable for cutting, making everlasting bouquets. 3-1 ft. $\frac{1}{4}$ oz. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

Humilis. Dwarf species with bright blue head. $\frac{1}{4}$ oz. 15c, oz. 45c, $\frac{1}{4}$ lb. \$1.50.

Edelweiss—Leontopodium

Alpinum (R). A fine dwarf alpine with wooly foliage and small yellow flowers. Tr. Pkt. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25.

Sibiricum. Larger yellow flowers. Tr. Pkt. 75c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{8}$ oz. \$3.00.

Epilobium

Hectori (R). Tiny creeping plant with white flowers, 2 inches. $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 85c, $\frac{1}{4}$ oz. \$1.50.

Augustifolium. French willow or Rose Bay. Decorative summer flowering plant with rose pink flowers. Does well in damp shady spots in the border. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Erinus

Alpinos (R). Dark green leaved little carpeting plant with rosy purple flowers in May and June, 6 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{8}$ oz. \$3.00.

Alpinos Albus. White flowers. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$2.50.

Erigeron

An excellent group of plants for the hardy border and for cutting. They do well in most any garden soil.

Speciosus Grandiflorus. One of the best for cutting with good sized blue flowers, touched with violet and contrasting yellow centers. Blooms June and July, 2½ ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Speciosus Semi-Double. Although varying from seed, it will produce a fair percentage of very nice semi-doubles of lavender blue, 1½ ft. Tr. Pkt. 30c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50.

Coulteri. Early, white flowers, excellent for cutting. Tufted foliage, 1½ ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.25.

Glabellus. Pale blue flowers, 1½ ft. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Pink Pearl. The best pink flowering variety. It varies from seed but is certainly well worth starting and selecting the best plants from it. Good for cutting, 1½ ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Multigratus Rosens (R). Distinct from others, a dainty little plant for rock gardens, bearing small pink daisies, 6 inches. $\frac{1}{8}$ oz. 25c, $\frac{1}{8}$ oz. 45c, $\frac{1}{4}$ oz. 85c, oz. \$2.80.

Eryngium—Sea Holly

Alpinum Superbum (R). Sometimes called Alpine Sea Holly. Blue flowered, 2½ ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Amethystinum. We have the true strain of this fine variety. It is the real deep blue shade, much better than some strains sold under the same name, 2½ ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Planum. Tall bushy plants with bluish stems and gray-blue flowers in thistle-like heads, 4 ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Erysimum

Pulchellum. Freely borne, sulfur yellow flowers, 1 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Purpureum (R). Neat dwarf rock plant with deep purple flowers, 3 inches. Tr. Pkt. 35c.

Erythronium—Dog's Tooth Violet

Americanum. Yellow flowers. $\frac{1}{8}$ oz. 30c, $\frac{1}{2}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Eulalia—Ornamental Grass

Japonica Zebrina. Zebra grass. Long slender leaves crossed with yellow bands, 6 ft. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Eupatorium

Hardy Ageratum

Coclestinum. Very pretty, with its masses of sky-blue or Agertum-blue flowers in late summer and fall. For cutting or garden display. One of the best of all late flowering blues, 2 ft. Tr. Pkt. 35c.

Euphorbia

Corollata. Valuable for florists because of the masses of small pure white flowers, so useful for cutting. Can be used like Gypsophila and blooms from June through August, 2-2½ ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Polychroma. Showy yellow flowers in early spring, 9-12 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.80.

Myrsinites (R). Beautiful trailing plant for rock or wall gardens. Silvery gray leaves with yellow flowers. Likes shade, 3-4 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.80.

Festuca—Ornamental Grass

Glauc. Blue Fescue (R). Fine leaved grass for rock gardens, between stepping stones, wall gardens, etc. $\frac{1}{4}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Francoa

Ramosa Hybrida or Bridal Wreath. Very pretty pure white flowers, 1½ ft. Tr. Pkt. 50c.

Gaultheria

Procumbens. Dwarf evergreen with clusters of white flowers, followed by red berries, 6 inches. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Galega

Officinalis. Fine cut flower. The plants bear dense clusters of lilac and white flowers, 3-4 ft. $\frac{1}{4}$ oz. 15c, oz. 45c.

Gentiana

The Gentians cover a wide group of varieties, most of which are extremely valuable rock garden plants. They like somewhat peaty soil and the seed-bed should be light, containing plenty of peat.

Andrewsi (R) Closed Gentian. Native American variety. Purplish blue flowers, in terminal clusters. Like plenty of moisture, 1 ft. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

Acanthis (R). Fine blue variety for edgings, 3-4 inches. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Lutea. Tall vigorous plant with yellow flowers. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Gaillardias

Gaillardias do well in most any garden soil. They are attractive for the hardy border and make excellent cut flowers, lasting well after cut. They bloom all summer from June until frost.

The named varieties of Gaillardias do not come absolutely true from seed, but the various strains are being brought nearer perfection just as rapidly as possible. In starting any of these named varieties, you may expect to get a large number of plants of the true characteristics.

Magnificent, A New Variety

Martin's Magnificut. We consider this just about the best Gaillardia we have ever seen. Long stiff stem bearing extra large flowers with clearly defined mahogany zone, over the bright golden yellow. The petals are broad and heavy with real substance. The effect of a cut flower bouquet of Magnificent is much brighter than other varieties. Tr. Pkt. 50c.

Bremen. Coppery scarlet with narrow golden edge. Runs quite true. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Burgundy. Shining deep wine red showing practically no yellow. Our strain is an improved selection. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Dazzler. Golden yellow and maroon. $\frac{1}{4}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Maxima Aurea. Fine golden yellow. $\frac{1}{4}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Portola Hybrids. Very robust growing, shade of bronzy red, with golden tips. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Standholder. Long rigid stalks, giant flowers, yellow borders and various shades of red at the bases of the petals. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Tangerine. Tangerine orange of great beauty. Variable from seed but an excellent strain to grow. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Torchlight. Extra large flowers, golden yellow with maroon red center. Plant habit compact with strong stiff stems. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Martin's Novelty Mixture. For the grower who wants a few plants each of all the newer strains and does not care to have them separately named. We make this mixture up ourselves of the newer types $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Gaillardia Grandiflora Mixed. $\frac{1}{4}$ oz. 15c, oz. 45c, $\frac{1}{4}$ lb. \$1.50.



Geum, Mrs. Bradshaw

Geum

Popular border and rock garden perennials which produce bright long stemmed flowers which reach up to 15 to 18 inches high. They flower May to July.

Coccineum Atrosanguineum. Orange red semi-double. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Lady Stratheden. Finest golden yellow, double. $\frac{1}{4}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Mrs. Bradshaw. Double, glowing red. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Prince of Orange. New bright orange, variable from seed but fairly double. Tr. Pkt. 50c.

Sibiricum. Dwarf variety with reddish orange flowers, 9-10 inches. Tr. Pkt. 50c.

Geranium

Sanguineum (R). Plant of trailing habit with large dark purplish red flowers, 6 inches. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50.

Sanguineum Album (R). White flowered. Tr. Pkt. 35c.

Globularia—Globe Daisy

Tricosantha (R). Dwarf tufted plant with globular flower heads of pale blue or lavender. 10-12 inches. Tr. Pkt. 50c.

GYPSOPHILA—See New Page

Hedysarum—French Honeysuckle

Corouarium. Showy border plant with racemes of dark red fragrant flowers, 2 ft. $\frac{1}{4}$ oz. 30c, oz. 90c.

Helenium

Autumnale Hybridum Praecox. Early flowering in shades of yellow, bronze and crimson, 3 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.20, $\frac{1}{4}$ oz. \$2.00.

Bigelowi. Excellent for cutting, yellow with black center, 2½ ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Hoopesi. Early, starting to flower in June. Orange yellow, 2-2½ ft. $\frac{1}{4}$ oz. 30c, oz. 90c.

Riverton Gem. Fall blooming, crimson and gold, 3½ ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Helianthemum—Rock or Sun Rose

Low growing evergreen plants in spreading clumps. They bloom all summer and are excellent for the rock garden, edging of the border or as a ground cover on dry banks.

Mutable Hybrids. Rose, white and yellow shades. $\frac{1}{4}$ oz. 30c, oz. \$1.10.

Helianthus—Hardy Sunflower

Angustifolius, Autumn Glory. Fall blooming, good cut flower, showy yellow flowers with black centers, 3 ft. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Rigidus, Daniel De War. An improved variety with deep yellow semi-double flowers in July and August, 4 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.25.

Gypsophila

Extremely valuable to the florist for cutting material and valuable in the garden also for the masses of light misty bloom.

Acutifolia. Lilac pink flowers, 3-4 ft. $\frac{1}{4}$ oz. 25c, oz. 80c.

Manginii. Rosy pink, 2 ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Pacific. New pink variety of strong growth, blooming after the *Paniculata* is past its best, 4 ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.00, oz. \$3.60.

Paniculata Single. White. $\frac{1}{4}$ oz. 15c, oz. 40c, $\frac{1}{2}$ lb. \$1.20.

Paniculata Double Snow White. The best strain of double white grown from seed. Not 100% true to type, but you will get a surprising large number of plants with large double blooms, many equal to Bristol Fairy. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, $\frac{1}{2}$ oz. \$1.20, oz. \$4.00.



Gypsophila, Double Snow White

Oldhamiana. New variety somewhat similar to *Paniculata* but it has a much longer season, flowering until late in the Autumn. Flowers white, delicately tinted pink. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Repens White (R). Dwarf trailing plant with masses of small white flowers during July and August, 6 inches. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Repens Rosea (R). Pink flowering. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Heliopsis—Hardy Zinnia

Valuable cutting material, tall branching plants.

Pitcheriana. Golden yellow, fairly early, 3-4 ft. $\frac{1}{4}$ oz. 20c, oz. 70c.

Seabra Ziuneaflora. Large semi-double golden yellow bloom, 3 ft. $\frac{1}{4}$ oz. 30c, oz. 90c.

Double, Lemoine Strain. Very fine with a large percentage of the blooms fully double, some semi-double, some single. Gives a wealth of long stemmed flowers for cutting. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.10.

Helleborus—Christmas Rose

Excellent rock garden plants, doing best in deep rich well drained soil and partial shade. The seed is by reputation slow and difficult to germinate. We get our supply immediately after harvest in December and it should be sown as soon as possible after that. Sow in flats in the greenhouse in cool temperature.

Niger. Pure white flowers. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Hybridus. Beautiful mixed colors. Rare. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.10, $\frac{1}{2}$ oz. \$2.00.

Hemerocallis—Lemon Lily

In the past few seasons a number of very much improved hybrid varieties have been developed. We have harvested the seed from a few of the finest varieties. Try a packet. You will get some fine plants for further propagation.

New Hybrids Mixed. Tr. Pkt. (75 to 100 seeds) \$1.00.

Hesperis—Sweet Rocket

Matronalis Purple. Desirable for mixed hardy border, with spikes of fragrant purple in June and July, 2½ ft. $\frac{1}{4}$ oz. 10c, oz. 25c, $\frac{1}{2}$ lb. 75c.

Matronalis Alba. White. $\frac{1}{4}$ oz. 10c, oz. 25c, $\frac{1}{2}$ lb. 75c.

Matronalis Mixed. $\frac{1}{4}$ oz. 10c, oz. 25c, $\frac{1}{2}$ lb. 75c.

Nana Candidissima. True pure white, dwarf compact strain. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Heuchera

Coral Bells

The value of this family is too well known to need long description. They are best in a partial shaded or sunny location in the border or rockery. They bloom in late May, June and July, with their tall slender stems of small bell-shaped flowers.

Sanguinea. Crimson, very fine. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25, oz. \$4.00.

Sanguinea Splendens. Bright red strain. $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$6.00.

The Shirley. A *Sanguinea* hybrid with bright red flowers, free and continuous blooming. Tr. Pkt. 50c.

Brizoides. Bright pink flowers and much freer blooming than the *Sanguineas*. May blooming. $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 80c, $\frac{1}{2}$ oz. \$1.50, oz. \$5.00.

Horminum

Pyrenaceum (R). Sprays of violet blue flowers over rosettes of large green leaves, 1 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

A well chosen planting of Perennials will give you a wealth of cutting material.



Heuchera Brizoides

Hibiscus

Mallow Marvels Giant Flowering Mixed. White, pink, rose and red shades. Large flowers on tall bushy plants, 4 ft. $\frac{1}{4}$ oz. 15c, oz. 45c, $\frac{1}{2}$ lb. \$1.25.

Mallow Marvel Red. We highly recommend this stock as being the true red. It is difficult to obtain a true stock but we have it now, far superior to the ordinary red on the market. $\frac{1}{4}$ oz. 25c, oz. 80c.

Crimson Eye. Large white with reddish purple eye. $\frac{1}{4}$ oz. 20c, oz. 70c.

Moscheutos. Giant flowered native type with flowers in lively pink shades. Tall growing. $\frac{1}{4}$ oz. 20c, oz. 60c.

Sunset Golden Bowl. Large flowers creamy yellow with maroon centers. Not always hardy in the North. $\frac{1}{4}$ oz. 15c, oz. 50c.

Hieracium

Villosum. Bright yellow over whitish wooly foliage, 1 ft. Tr. Pkt. 50c.

Martin's Fine Hollyhocks

Some of the Better New Strains

Imperator Double Mixed. Very large flowers on tall stalks. The colors are unusual, including many of the lavender and mauve shades, and delicate pinks and salmons. Individual flowers have large fringed outer petal with a double rosette center. $\frac{1}{4}$ oz. 30c, $\frac{1}{2}$ oz. 50c, oz. \$1.50.

Double Triumph Fringed. An early flowering strain with large fringed flowers. Soft colors. $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 75c, oz. \$2.50.

Exquisite Mixed. Extremely double flowers, exquisitely curled and fringed with petals blotched like a *Pelargonium*. Various shades of rose, violet and purple. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Orange Prince Double. New strain with flowers of rich apricot orange, heretofore unknown in Hollyhocks. Large and fully double. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Double Allegheny Pink. Beautiful semi-double pink flowers. If sown early it will bloom the same year. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Chater's Double Hollyhock

We have excellent stocks of the standard doubles carefully grown to secure true-ness to color. The following are the best colors:

Lilac	Salmon
Maroon	White
Newport Pink	Yellow
Red (Scarlet)	

Any variety, $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20 (Ask for special quotations on larger quantities).

Finest Double Mixed $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Single Hollyhocks

Single Hollyhocks are gaining in popularity, some preferring them to the doubles.

Mauve	White
Rose	Yellow
Scarlet	

Any color, $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Single Mixed. Includes the above and many other shades. $\frac{1}{4}$ oz. 25c, oz. 75c.

Special. We will be glad to quote special quantity prices on any Hollyhocks you may be interested in.

Hutchinsia

Alpina (R). Good low rock plant with small white flowers, 2-3 inches. **Tr. Pkt.; 50c.**

Hypericum

A large class of plants, the members varying considerably in their growth and habits. We have limited quantities of fresh seed of the following varieties:

Aseylon. Grows 3 to 6 ft. high, yellow flowering. **Tr. Pkt. 25c. ¼ oz. 75c.**

Aureum. Shrubby plant, 3-4 ft. high, bluish green foliage and light yellow flowers. **Tr. Pkt. 25c. ⅙ oz. 50c. ¼ oz. \$1.50.**

Caleycum. Evergreen shrub, 1 ft. high, sometimes creeping, light yellow. **Tr. Pkt. 35c. ⅙ oz. \$1.00.**

Fragile. Very dwarf only few inches high. Not real hardy in North. Yellow flowers. **Tr. Pkt. 50c.**

Olympicum. Small shrub, 1 ft. high. Terminal cymes of yellow flowers. **Tr. Pkt. 50c.**

Repens. Prostrate or creeping perennial. Not real hardy in Northern States, yellow. **Tr. Pkt. 50c.**

Hyacinthus

Candicans (Galltonia). Long racemes of white flowers, like snowdrops, 3-4 ft. ¼ oz. 20c, oz. 60c.

Aureostylus. Pretty dwarf bulbous plants with clear deep blue flowers, 6 inches. **Tr. Pkt. 35c.**

Incarvillea

Trumpet Flowers or Hardy Gloxinia

Choice plants for a sunny spot in the border. The foliage is attractive and flowers trumpet-shaped and showy.

Delavayi. Large rosy purple flowers, 1½-2 ft. ⅙ oz. 30c, ¼ oz. 55c, ½ oz. oz. \$1.00, oz. \$3.60.

Grandiflora. Very fine brilliant rose flowers. Dwarfier than Delavayi, 12-15 inches. ⅙ oz. 40c, ¼ oz. 75c, ½ oz. \$1.40, oz. \$4.50.

Variabilis Hybrids. Shades of rose, 1 ft. ⅙ oz. 40c, ¼ oz. 70c, oz. \$2.10.

Inula

Ensifolia (R). Excellent rock or bedding plant, single bright yellow daisy-like flowers in July and August, 1-1½ ft. ⅙ oz. 45c, ¼ oz. 80c, ½ oz. \$1.50.

Golden Beauty. Fine golden yellow flowers, resembling *Doronicums*. Good stems for cutting, 2-2½ ft. ⅙ oz. 30c, ¼ oz. 50c, ½ oz. 90c, oz. \$3.00.

Royaleana. Excellent variety with orange flowers of very large size, 1½ to 2 ft. ⅙ oz. 35c, ¼ oz. 65c, oz. \$2.25.

Iris

Kaempferi. Japanese varieties mixed. ¼ oz. 20c, oz. 60c.

Sibirica. Siberian varieties mixed. ¼ oz. 15c, oz. 45c.

Jasione

Perennis. Neat little border plant with small Scabiosa-like heads of blue, 6-8 inches. **Tr. Pkt. 50c.**

Kernera

Saxatilis (R). Neat little rock plant for dry soil, white flowers, 3 inches. **Tr. Pkt. 50c.**



Liatris spikes, excellent for cutting.

Lathyrus Latifolius

Hardy Everlasting Sweet Peas

Climbing plants which provide excellent covers for banks and terraces with plenty of flowers for cutting, which help out during the summer when other flowers are liable to be scarce.

	¼ oz.	oz.	¼ lb.	lb.
White Pearl . . . .	.15	.45	1.50	4.80
Pink Beauty . . . .	.15	.40	1.25	4.00
Splendens Red . . .	.15	.40	1.25	4.00
Latifolius Mixed . .	.15	.35	1.00	3.50

Lathyrus Maritimus. Trailing strain, stems 2 ft. long with racemes of purple flowers. Native American species valuable for sandy soils as a ground cover. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.20.

Lavandula—Lavender

Vera. True sweet lavender with very aromatic narrow leaves. Blue flowers in July and August, 1½ ft. ¼ oz. 25c, oz. 75c.

Spica, Munstead Strain (R). Dwarf variety of compact habit. Blue flowers, 1 ft. ⅙ oz. 25c, ¼ oz. 75c.

SAVE 5%

We offer 5% discount on Flower Seeds if you send cash with your order. Why not make that saving?

Lindifolia

spectabilis. Terminal heads of rich blue flowers, 2 ft. **Tr. Pkt. 50c, ¼ oz. \$1.50.**

Linnae

Borealis (R). Rosy pink, little bell-shaped flowers on trailing stems. **Tr. Pkt. 50c.**

Liatris

Blazing Star or Gay Feather

One of the showiest and brightest of all border plants, tall majestic spikes that should be planted in clumps in the border. Liatris is profitable and the plants give excellent and saleable cut spikes. They do well in most any soil. We have chosen the following varieties for you. All of them we have had experience with and know their value.

A planting of Scariosa Early, Pycnostachya and Scariosa Late will give you a long season. They bloom in that order.

Callhepsis. An early type in bloom about two weeks earlier than Pycnostachya. Rich crimson spikes, 2-3 ft. ¼ oz. 25c, ½ oz. 40c, oz. \$1.20.

Grand Dubois. Exceedingly heavy spikes, about same season as Pycnostachya. ¼ oz. 25c, ¼ oz. 40c, oz. \$1.20.

Pycnostachya. Good grower with spikes reaching up 5 to 6 ft. during July and August. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Scariosa (Late Type). Our strain is a much showier spike than is commonly known as Scariosa. It has large purplish red flower spikes and it blooms very late, prolonging the cutting season for some time after Pycnostachya is past, 4-5 ft. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.00.

Scariosa (Early Type). Similar to the Late except in season which is early August. Note quite as tall as the Late. **Tr. Pkt. 40c.**

Linaria

Mucedonica Speciosa. Hardy snapdragon. Handsome variety for cutting with tall spikes of yellow flowers resembling small snapdragons. Perfectly hardy, 2½-3 ft. ¼ oz. 30c, oz. \$1.00.

Note: The following varieties, in our experience, are not always hardy in the Northern States:

Cymbalaria, Kentworth Ivy. Trailing species with pale purplish pink flowers. ⅙ oz. 25c, ¼ oz. 45c, oz. \$1.50.

Canon Wand. Splendid variety with light pink flowers, 2½ ft. ⅙ oz. 35c, ¼ oz. 65c, oz. \$2.00.

Alpina (R). Fine rock plant with attractive violet and orange flowers. Trailing. **Tr. Pkt. 50c.**

Dalmatica. Upright habit, bright yellow flowers, 3 ft. ⅙ oz. 25c, ¼ oz. 40c, oz. \$1.20.

Linum—Hardy Flax

Useful plants for rock gardens or the hardy border.

Alpinum (R). Spreading or trailing habit with pretty pale blue flowers. **Tr. Pkt. 50c.**

Flavum. Erect growing with showy yellow flowers, 1 ft. ⅙ oz. 25c, ¼ oz. 40c, ½ oz. 70c, oz. \$2.40.

Flavum Nanum Compactum (R). New dwarf yellow flower strain, 6 inches. **Tr. Pkt. 35c, ⅙ oz. 65c, ¼ oz. \$1.25, ½ oz. \$2.50.**

Lewisii. Similar in growth to Perenne blue but free blooming holds a mass of flowers of cornflower blue. Very effective, 2½ ft. ¼ oz. 20c, oz. 60c.

Narbonense. (R). A spreading attractive clump of foliage with azure blue, white eyed flowers, 2½ ft. ⅙ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Perenne Blue. The common blue flax bearing its attractive flowers from May to August, 2½ ft. ¼ oz. 10c, oz. 30c.

Perenne Alba. White flowered. ¼ oz. 15c, oz. 40c.

Hardy Lilies

Many of the hardy Lilies are successfully grown from seed and if present indications come true, they will increase in popularity from year to year. Why not get started on several varieties?

	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	oz.
Anraturum. Gold Banded Lily .25	.40	1.20	
Anraturum Platyphyllum30	.50	1.50	
Candidum Satonica. New strain pure white. Tr. Pkt. 50c.			
Cernum. Lilac Pink35	.65	2.00	
Concolor. Crimson with dark spots35	.60	1.80	
Henryi. Deep orange yellow. $\frac{1}{16}$ oz. 30c	.65	1.25	4.00
Philippense Formosanum. Martin's Reselected. Much used for greenhouse growing. See also Annuals35	.60	1.80	
Regale. White, shaded rose.25	.75		
Rubellum. Small fragrant pink45	.80	2.50	
Superbum. Orange spotted crimson30	.50	1.50	
Tenuifolium. Bright scarlet, spotted black, Siberian Lily30	1.00		
Venustum Fujihirata. Very fine orange spotted brown, excellent for cutting35	.60	1.80	
Wilmottae. Vivid orange red.35	.60	1.80	

Lobelia

- Cardinalis, Cardinal Flower.** Fine native perennial for moist shady locations. Tall stems with cardinal red flowers in full bloom August and September. $\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.
- Cardinalis Kimbridge Hybrids.** Many bright shades. Tr. Pkt. 50c.
- Syphilitica.** Neat plant, with large blue flower spikes July to September. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.40.

Lunaria—Honesty

- Biennis Alba.** Also called St. Peters Penny. The silvery white seed panicles are in great demand for bouquets. Grown as a biennial, sowing seed each year. $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Lychnis

Old Fashioned flowers, but hard to beat for lively splashes of color in the border. Grow easily on practically any soil.

- Chalcedonica Scarlet.** Vivid scarlet heads, 3 ft. $\frac{1}{4}$ oz. 15c, oz. 40c, $\frac{1}{4}$ lb. \$1.00.
- Chalcedonica Alba.** White form. $\frac{1}{4}$ oz. 25c, oz. 90c.
- Chalcedonica Salmon Queen.** Beautiful salmon pink. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.
- Chalcedonica Mixed.** $\frac{1}{4}$ oz. 25c, oz. 80c.
- Haageana Scarlet.** The Haageanas are fine bedders and will bloom the first year from seed sown very early. Bright scarlet, 18 inches. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.
- Haageana Hybrida.** Mixed shades of red, orange, salmon, white, etc. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.
- Arkwrighti Hybrids.** Hybrid of Chalcedonica and Haageana. Extraordinary color shades. Good for bedding, about 2 ft. high, blooming May and June, 2½ ft. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
- Alpina (R).** Neat rock plant with reddish purple flowers, 6 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.25.
- L. Viscaria Splendens.** German catchfly. Bright rose flowers on nice stems for cutting, 1½ ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Perennial Lupines

Separate Colors

- Blue King.** Intense blue with long and elegant spikes. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
- Chocolate Soldier.** Yellow and violet bronze, making a beautiful contrast. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.25.
- Moerheimi Pink.** Compact growing with rose and white flowers. $\frac{1}{4}$ oz. 25c, oz. 75c.
- Tangerine.** Golden, orange and terra cotta. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Arboreus Varieties

- The Tree Lupines grow 3 to 6 ft. tall, shrubby form.
- Hybrida Sunshine.** Sprays of bright yellow flowers. $\frac{1}{4}$ oz. 25c, oz. 75c.
- Paynei.** Fragrant flowers in various shades of blue, lavender, pink, purple and white all with beautiful yellow blotch. Fine novelty. Tr. Pkt. 40c.
- Snow Queen.** Very fine pure white. $\frac{1}{4}$ oz. 20c, oz. 60c.

Lysimachia

- Ciliata.** Useful plant for moist or wet spots. Yellow flowers, 1 ft. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.50.

Lythrum—Loose Strife

- Roseum Superbum.** Likes moist soil and fits in well for banks of streams and ponds. Bears spikes of rosy purple flowers in July and August, 3 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.
- Crimson Dwarf.** New strain of Amaranth purple, 2 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Matricaria—Feverfew

Feverfew is valuable for indoor greenhouse growing as well as for the outdoor garden. Seed started in October will give an excellent spring flowering crop for cutting. Not being entirely hardy in the North, Matricaria plants should be lifted and taken in in the fall or it may be grown as an annual. We have been very careful in our selection of seed so that the resultant flowers will come a large percentage good doubles.

- Capensis Alba Plenissima.** For cutting, 15 to 18 inches tall, pure white double and semi-double flowers. $\frac{1}{4}$ oz. 20c, oz. 60c.
- Grandiflora Double White.** A fine strain for the florist, coming almost 100% double with large pure white flowers, 1½ to 2 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.
- Dwarf Double Snowball.** Dwarf compact bushy plants excellent for borders. A mass of double white flowers throughout late summer and early fall, 12 inches. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.
- Dwarf Golden Ball.** Golden yellow form of above. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Mazus

- Rugosus (R).** Compact grown little plants with quite large flowers, blue with lower lip spotted brown, 6 inches. Tr. Pkt. 35c.

Mentha—Mint

- Requieni (R).** Splendid little rock garden plant or at home in the border in a shady spot. A dense mat of foliage which gives off a strong peppermint fragrance. Tr. Pkt. 50c.

Meconopsis

- Baileyi, The Blue Perennial Poppy.** A beautiful flower but evidently difficult to grow in the United States, so we do not recommend it except to those who wish to experiment, or who have the proper conditions for its growth. We have fresh crop seed. $\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25.
- Cambrica, Welsh Poppy.** Pretty yellow flowers, 1 ft. $\frac{1}{16}$ oz. 45c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50.

Mertensia

- Virginica.** The native Virginia blue bells with purple tube and blue bell flowers. Seed should be sown as soon as available, so order and sow at once. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Micromeria

- Helianthemifolia (R).** Charming little plants with flowers of purplish rose with white throat. This is a rare new variety that makes a nice pot plant for the greenhouse as well. All Micromerias like a sunny protected spot and light soil, 6 inches. Tr. Pkt. 50c.
- Rupestris (R).** An aromatic plant for rock or wall gardens. White flowers, 9 inches. Tr. Pkt. 50c.

Monarda—Bergamot

The Monardas are excellent for the wild garden or hardy border. Planted in masses they are very striking and brilliant.

- Didyma Hybrida.** Shades of crimson, purple and rose, 2½-3 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.
- Fistulosa.** The native Bergamot. The strain we have is lilac pink of a bright shade, superior to the ordinary Fistulosa, 2½-3 ft. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Monardella

- Odoratissima (R).** Nice for border or rockery, aromatic foliage with heads of lavender flowers. Not particular as to soil, 8-9 inches. Tr. Pkt. 50c.

Morina

- Longifolia.** Has decorative foliage and flowers of tubular shape, rosy purple with white throats, 2½-3 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00.

Myosotis—Forget-Me-Not

Few groups are more valuable than the Myosotis and we are offering a superb selection of varieties of the finest strains obtainable.

Alpestris Varieties

The Alpestris are usually handled and grown like Pansies. They are spring bloomers and seed sown in July will make splendid blooming plants the following spring. Seeds sown in January or February in the greenhouse will also make good blooming plants by spring. They are biennials.

	1/4 oz.	oz.
Alpestris Blue. Large clear blue	.15	.50
A. Indigo Blue. Deep Indigo blue	.25	.80
A. White. Pure white	.25	.75
A. Rosea. Nice pink	.25	.80
Alpestris Mixed	.20	.60
A. Blue Basket. New strain with rich very deep blue large flowers.	1/8 oz. 40c	.70 2.40

Victoria Compacta Alpestris Varieties

This group grows only 8-9 inches tall, erect and compact, excellent for pots, bedding, borders. Baskets of this type made up of blooming plants for spring sales go quickly in the markets.

	1/8 oz.	1/4 oz.	oz.
Compacta Blue. Clear blue	.20	.35	1.20
Compacta Deep Blue. Indigo	.35c	.60	2.00
Compacta Rosea. Pink	.40	.70	2.50
Compacta Alba. White	.35	.60	2.00

Hybrida Isolde Krotz. An improved Ruth Fischer and a very large flowered and long stemmed bright blue. Useful for winter blooming in the greenhouse or for spring and summer bloom. Upright compact growth. **Tr. Pkt. 50c.**

Star of Love. Very fine dwarf large flowered blue with very deep green leaves, 8 inches. **Tr. Pkt. 50c, 1/8 oz. \$1.25.**

Myosotideum

Noble. The New Zealand Giant Forget-Me-Not. Not a hardy plant in the North and we suggest starting the seed in the greenhouse in January or February for outdoor bloom during the summer. A beautiful plant with large blue flowers, edged white, borne in dense cymes. It likes a shady spot. **Tr. Pkt. 50c.**

Myrrhis—Sweet Cicely

Odorata. A medicinal herb with finely cut fragrant foliage and white flowers. Does best in shade. Start the seeds early, as soon as available, 2 ft. 1/4 oz. 20c, 1/4 oz. 35c, oz. \$1.00.

Nepeta—Catmint

Also called Ground Ivy. Desirable low border or rock plants and splendid for ground cover. Does well most anywhere, even on dry sunny spots where it is hard to get other plants established.

Mussini (R). Gray green foliage with masses of lavender blue flowers in the spring, and blooming to some extent all summer, 1 ft. 1/4 oz. 30c, 1/4 oz. 50c, oz. \$1.50.

Souvenir d'Audre Chaudron (R). New improved strain with large bright blue flowers and upright growth, 1 1/2 to 2 ft. 1/8 oz. 50c, 1/8 oz. 85c, 1/4 oz. \$1.50, oz. \$4.80.

Viola Superba (R). Deep blue flower like Mussini in growth. 1/8 oz. 40c, 1/4 oz. 70c, 1/4 oz. \$1.25, oz. \$4.00.

Nervosa. Distinct from Mussini. More attractive neater foliage of deep green. Clear light blue flowers from midsummer to late fall, 1 ft. 1/8 oz. 30c, 1/8 oz. 50c, 1/4 oz. 90c, oz. \$3.00.

Palustris—Perennial Myosotis

Palustris or Swamp Forget-Me-Not is used for all summer bloom outdoors. They prefer shade or partial shade and fairly moist soil. With us they grow about a foot to 12 inches high.

Palustris Semperflorens. Excellent ever-blooming strain, bright blue. 1/8 oz. 25c, 1/4 oz. 45c, oz. \$1.50.

Palustris Rosea. Pretty pink flowers, comes fairly true from seed. **Tr. Pkt. 50c**

Various Myosotis

Dissitiflora. Excellent early strain for winter blooming with clusters of large light blue flowers. Compact 8-9 inches tall. 1/8 oz. 40c, 1/8 oz. 70c, 1/4 oz. \$1.25, oz. \$4.00.

Anne Marie Fischer. Finest of the Dissitiflora varieties. Very compact, a wonderful spring blooming pot plant, with large dark blue flowers and deep green leaves. Sow the seed in early summer and have the plants in frames ready to take in and pot up in the winter. We have a select strain coming practically 100% true. **Tr. Pkt. \$1.00.**

Oblongata Perfecta. Winter blooming strain that bears its flowers for a long period and is in bloom quickly from seed. Sky blue flowers with white centers, 1 ft. 1/8 oz. 25c, 1/4 oz. 40c, oz. \$1.20.

Oblongata Blue Bird. Dark blue strain, 1 ft. 1/8 oz. 30c, 1/8 oz. 50c, 1/4 oz. 85c, oz. \$2.80.

Rupicola (R). Biennial variety quite similar to the Alpestris, and considered one of the best for rockeries. Very dwarf with sky blue flowers. **Tr. Pkt. 50c**

Oenothera, Evening Primrose Or Sundrops

Give them a sunny situation in the border or in the rock garden and they will bloom practically all summer.

Fraseri (R). Free blooming yellow with fairly long stems but drooping in habit, so that it has a dwarf effect. 1/8 oz. 30c, 1/8 oz. 50c, 1/4 oz. 90c, oz. \$3.00.

Missouriensis (Macrocarpa) (R). A prostrate or trailing variety, having quantities of large yellow flowers from June to August. 1/8 oz. 20c, 1/8 oz. 35c, 1/4 oz. 60c, oz. \$2.00.

Youngii. Strong growing more erect variety 18 to 24 inches tall bearing large golden yellow blooms almost continuously. Likes a moist spot. 1/8 oz. 30c, 1/8 oz. 50c, 1/4 oz. 90c, oz. \$3.00.

Omphalodes

Lucilae (R). Beautiful little plants that like shade and moisture, but well drained soil. Soft blue flowers somewhat resembling Forget-Me-Nots. 6 inches. **Tr. Pkt. 50c.**

Onosma

Stellatum (R). Also called Gold Drop. Does well in dry sandy soil in full sun and is unexcelled for wall and rock gardens. Somewhat trailing. **Tr. Pkt. 50c**

Ostrowskia

Magnifica. Rare and beautiful plant with very large light blue bell-shaped flowers like Campanulas. It likes sandy loam soil in a sunny sheltered location and it must be kept quite dry. Roots tuberous, and do not divide. 4-5 ft. tall. **Tr. Pkt. \$1.00.**

Parnassa

Foliosa (R). Alpine plant with large pure white flowers with fringed petals. Likes moist peaty soil, and is sometimes used as a marsh or bog plant. 6 inches. **Tr. Pkt. 50c.**

Palustris, Grass of Parnassus (R). Neat plants with white flowers. **Tr. Pkt. 35c, 1/8 oz. 80c, 1/4 oz. \$1.50.**

Penstemon

Graceful plants in a great variety of colors. Valuable for borders and for cutting and some varieties for rock garden. Not extra hardy in the North but usually winters all right with some protection.

Gloxinoides, Sensation. Beautiful spikes of large flowers spotted like Gloxinias. They bloom practically all summer. Need protection in winter as they are not real hardy in the North. 2 ft. high, bushy plants. 1/8 oz. 30c, 1/8 oz. 50c, 1/4 oz. 85c, oz. \$3.00.

Glox. Miniature Hybrids. A new strain, plants 2 1/2 ft. tall with long graceful sprays of flowers, similar to, but smaller than Gloxinoides, and in a wider range of colors. Excellent cut flowers, keeping fresh for a long time. **Tr. Pkt. 30c, 1/8 oz. 80c, 1/4 oz. \$1.50.**

Heterophyllus, Blue Gem (R). Bright gentian blue with darker shadings, in bloom June to August. 1 1/2 ft. 1/8 oz. 30c, 1/4 oz. 55c, oz. \$1.80.

Southgate Gem. Medium size crimson scarlet flowers. 2-2 1/2 ft. 1/8 oz. 30c, 1/8 oz. 50c, 1/4 oz. 90c, oz. \$3.00.

Grandiflorus. One of the best. Thick leathery leaves at base of stem and long spikes of lilac to purple flowers. Flowers May and June, and is a long lasting cut flower. 2 1/2-3 ft. 1/8 oz. 40c, 1/4 oz. 75c, oz. \$2.40.

Digitalis. White flowers tinted violet. 3 ft. 1/4 oz. 20c, 1/4 oz. 35c, oz. \$1.00.

Pubescens, Pygmaeus (R). Dwarf variety for rock gardens. Flowers clear blue with white lower lip. 6 inches. **Tr. Pkt. 30c, 1/8 oz. 50c, 1/4 oz. \$1.50.**

Chelone is related to the Penstemon. See also that heading.

Phlox

Decussata Fancy Mixed. Seed taken from the finest named varieties. Seed germinates very slowly. It may be hastened by freezing. 1/8 oz. 35c, 1/4 oz. 60c, oz. \$2.00.

Physalis

Chinese Lantern Plant

Franchetti. Produces showy orange scarlet seed pods or lanterns for fall and winter decorations. Easily grown, each produces a large quantity of marketable material. 1/4 oz. 20c, oz. 75c, 1/4 lb. \$2.50.

Physostegia

False Dragon Head

Virginica Rose. Long spikes of delicate pink flowers in July and August. 3-4 ft. 1/8 oz. 25c, 1/4 oz. 45c, oz. \$1.40.

Virginica Alba. White flowering. Variable from seed. 1/4 oz. 30c, 1/4 oz. 50c, oz. \$1.80.

Vivid. Bright rich mauve pink with larger flowers than Virginica and by far the best for border planting. 1 1/2 to 2 ft. **Tr. Pkt. 35c.**

Phyteuma

Comosum (R). Dwarf alpine plant with beautiful blue flowers. Likes shade. 3-4 inches. **Tr. Pkt. 50c.**

Halleri (R). Violet blue horned flowers. 4 inches. **Tr. Pkt. 50c.**

Platycodon

The Platycodons belong to the Campanula family and resemble them in many respects. They form neat branched bushy plants with attractive foliage and open bell-shaped flowers. Long blooming season July to October. Not particular as to soil and like full sun. The separate colors are somewhat variable from seed and we offer the best strains available.

Grandiflorum Blue. Fine light blue bushy plants. 1½ to 2 ft. high. ¼ oz. 25c, oz. 75c.

Grand White. White flowered form. ¼ oz. 30c, oz. 90c.

Grand. Early Flowering Blue. An extra early strain that comes into bloom in June. Seed sown in the spring will produce late summer blooming plants. ¼ oz. 25c, oz. 75c.

Mariesi Dwarf Blue. Dark blue flowering dwarf compact strain. 15 inches. ⅓ oz. 30c, ½ oz. 50c, ¾ oz. 90c, oz. \$3.00.

Mariesi Dwarf White. ⅓ oz. 30c. ¼ oz. 55c, ½ oz. \$1.00, oz. \$3.60.

Excellent New Strain

Mammoth Early Flowering (Gigantea Praecox). This new strain has flowers 3½ to 4 inches across and starts flowering in June. Seed started in spring will produce plants that bloom from August on. Plants bushy, growing to a height of 2½ ft. but bloom starts when plants are still very small. Not perfectly true as to type and color when grown from seed, but true enough to give you excellent stock for further propagation. Seed is very scarce.

Mammoth White. Mammoth Blue.

Mammoth Mixed.

Either color or mixed—¼ oz. 35c, ¼ oz. 65c, oz. \$2.00.

Polemonium—Jacobs Ladder

Easily grown border perennial with flowers borne in terminal corymbs.

Coeruleum Grandiflorum Blue. Large deep blue flowers in May and June. 2 ft. ¼ oz. 20c, oz. 60c.

Grandiflorum White. White flowered form of above. ¼ oz. 20c, oz. 60c.

Grandiflorum Prima Donna. Dwarf variety with more compact plants, and flowers of very pretty delicate blue. 1½ ft. ¼ oz. 30c, oz. \$1.00.

Richardsoni. Excellent early flowering dwarf variety with large bright blue flowers. 1½ ft. ¼ oz. 25c, ¼ oz. 40c, oz. \$1.20.

Reptans (R). Small rock garden or low border form growing only 6-8 inches tall, with deep blue flowers. Tr. Pkt. 35c, ¼ oz. \$1.00.

Potentilla

Nice border plants with brilliant showy flowers in June, July and August.

Atrosanguinea. Deep blood red flowers, 1½ ft. ¼ oz. 30c, ¼ oz. 55c, oz. \$1.50.

Appennina Aurea (R). Alpine species with yellow flowers. 6 inches. ¼ oz. 30c, oz. 90c.

Nepalensis (Formosa) (R). Excellent variety for borders and for cutting as well as rock garden. Light cherry red flowers. 1 ft. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Nep. Roxana (R). Brilliant salmon with darker veins. ⅓ oz. 35c, ½ oz. 65c, ¾ oz. \$1.25.

Hardy Poppies

Oriental Poppies

We know of nothing more brilliant when massed in the border than Oriental Poppies when in full bloom. They are easily grown from seed, though the separate varieties with the exception of the Scarlet do not come 100% true. Our strains have been selected with care and they are true enough to be of great value to the florist and nurseryman.

Oriental Scarlet. The enormous bright scarlet shows the contrasting black at the base of the petals. We have an excellent stock of seed and will be glad to quote on pound or larger quantities. ¼ oz. 20c, oz. 60c, ¼ lb. \$2.00.

Beauty of Livermere. Rich deep ox blood red. ¼ oz. 40c, ¼ oz. 70c, oz. \$2.40.

Braetentum. Botanically not an Oriental but similar in growth. 3 ft. tall with enormous blood red flowers. ¼ oz. 30c, oz. 90c.

Mahoney. Very tall crimson maroon. ⅓ oz. 25c, ½ oz. 45c, ¼ oz. 80c, oz. \$2.80.

Mrs. Perry. Salmon rose. ⅓ oz. 40c, ¼ oz. 75c, ½ oz. \$1.40, oz. \$4.50.

Perry's White. Large white blushed pink. Tr. Pkt. 50c, ⅓ oz. 80c, ½ oz. \$1.50.

Princess Victoria Louise. Flowers tulip shaped, somewhat smaller than others, but perfectly formed and striking salmon orange in shade. ⅓ oz. 35c, ¼ oz. 60c, oz. \$2.00.

The Feltham. A new strain in shades of scarlet, apricot, orange and crimson without the black blotch at base of petals. Tr. Pkt. 50c, ¼ oz. \$1.00.

Martins Excellent Hybrids. This mixture is far superior to ordinary Oriental Hybrids as it really contains all shades known to Oriental Poppies, from bluish white to deep purple and all intermediate shades of scarlet salmon, rose, etc. If you do not wish to grow a large collection of named varieties by all means sow this strain and discover the really fine shades in it. Generous Tr. Pkt. 35c, ¼ oz. \$1.00, oz. \$3.00.

Miniature Hybrids (R). Of dwarf growth, somewhat smaller flowers in various shades. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Various Poppies

Alpine Poppies. Miniature little Poppies for rock gardens and the low part of the border. Only about 8 inches tall with small cup-shaped flowers. They bloom the first year from seed sown early and are usually grown as hardy biennials. The separate colors are somewhat variable from seed.

Crimson Scarlet. White. Rose. Yellow.

Laciniated. Charming mixed colors with fringed petals.

Any above—Tr. Pkt. 35c, ¼ oz. \$1.25.

Alpinum Mixed. Tr. Pkt. 30c, ¼ oz. 75c.

Poppy Pitosum. Easily grown. Salmon shade. 1½ ft. high. Tr. Pkt. 35c, ¼ oz. \$1.00, ¼ oz. \$1.50.

Prunella

Grandiflora Blue (R). A low growing, shade loving plant for rockery or border. Rounded heads of deep violet blue flowers are borne practically all summer. 10 inches. ¼ oz. 25c, ¼ oz. 40c, oz. \$1.20.

Grandiflora Alba (R). White flowering. ⅓ oz. 40c, ¼ oz. 75c, ¼ oz. \$1.25.

Webblana Rose (R). Dark foliage and bright rosy or lilac pink flowers. 10 inches. ⅓ oz. 30c, ½ oz. 50c, ¼ oz. 90c, oz. \$3.00.



Iceland Poppy, Sandford's Giant
The finest strain existent

Nudicaule or Iceland Poppies

The Iceland Poppies are rapidly becoming popular because of their value in rock gardens and as cut flower material.

Sandfords Giant Strain Mixed. The finest strain we have ever seen. The flowers are immense silken cups in a great variety of shades from the lightest pinks and creams through salmon and scarlet. The length of stem is another outstanding feature, many of them becoming 2 to 2½ ft. Tr. Pkt. 35c, ¼ oz. 75c, ¼ oz. \$1.25, oz. \$4.00.

Fakenham Hybrids. Another outstanding strain and we judge it next to our strain of Sandfords for size of flower and brilliancy and variety of color. Keeps very well as cut flower. ⅓ oz. 25c, ½ oz. 40c, ¼ oz. 70c, oz. \$2.50.

ANOTHER BEAUTY

Gartref Strain. A selection of delicate shades, such as creams, buff, amber and apricot, with the lighter pinks also. Most of the flowers have edges picoté with darker shades adding to the attractiveness. Flowers of good size though smaller than Sanford's Strain. Tr. Pkt. 50c, ⅓ oz. \$1.50.

Sunbeams Hybrids Mixed. A fine medium priced mixture of large flowering, yellow and orange shades. ¼ oz. 30c, ¼ oz. 60c, oz. \$2.00.

Separate Colors

El Monte. Large flowers of tangerine orange. ¼ oz. 35c, ¼ oz. 65c, oz. \$2.20.

Coonara Pinks. Fine selection of the pink shades. ⅓ oz. 25c, ½ oz. 45c, ¼ oz. 80c, oz. \$2.50.

Gibson Giant Orange. Very bright large orange. ¼ oz. 25c, ¼ oz. 45c, oz. \$1.50.

Single Yellow. Very bright shade. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Single White. Medium sized white. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Single Mixed. Nice mixture of yellow shades, some white and orange. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Hardy Primulas

Auricula, Alpine Primrose

An excellent rock garden species. 4-6 inches tall with pretty spring flowers. The florets are arranged in rounded heads.

Auricula Choice Mixed. Tr. Pkt. 35c, $\frac{1}{16}$ oz. 65c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00.

Auricula Prize Flowered Mixed. Greatly improved strain of many choice shades. Tr. Pkt. 50c, $\frac{1}{16}$ oz. 90c, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00.

Various Primulas

Anisidora. Flower of rich crimson with yellow zone. 1½ ft. Tr. Pkt. 35c, $\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00.

Beesiana. Free flowering variety, velvety purple with yellow eye. 2 ft. Tr. Pkt. 35c, $\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00.

Bulleesiana Hybrida. Yellow, orange, apricot and red shades. Very showy. 1½ ft. Tr. Pkt. 35c, $\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00.

Bulleyana. Large spikes of apricot yellow. 1½ ft. Tr. Pkt. 35c, $\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00.

Burmanica. An improved Beesiana, rosy purple with golden yellow eye. 1½ ft. Tr. Pkt. 35c, $\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00.

Cashmiriana. Very early flowering with dense heads of lilac flowers. 2 ft. Tr. Pkt. 75c.

Cortusoides. Very dwarf, 6-8 inches tall with rosy purple flowers. Tr. Pkt. 50c, $\frac{1}{16}$ oz. 80c, $\frac{1}{8}$ oz. \$1.50.

Denticulata Lilac. Pale violet or lilac flowers, 1 ft. Tr. Pkt. 75c, $\frac{1}{16}$ oz. \$1.25.

Floribunda Grandiflora. Bears an abundance of charming yellow flowers. An excellent winter bloomer. 1 ft. Tr. Pkt. \$1.00.

Florindae. Flowers large and of butter yellow. Really a large flowering Sik-kimensis. 3 ft. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.25.

Froncosa. Charming little plants with wooly white foliage and rosy lilac flowers. 4 inches. Tr. Pkt. \$1.00.

Japonica—Japanese Primrose. Deep purple flowers on long spikes. 20 inches. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Japonica Atrosanguinea. Rich blood crimson. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Japonica Mixed. Purple, lilac crimson shades. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Littioniana. A striking variety with long slender spikes. The buds are crimson, the flowers opening up to an attractive mauve shade. 1½ ft. Tr. Pkt. 50c.

Lissadell Hybrid, Red Hugh. Bright orange red. 1 ft. Tr. Pkt. 50c, $\frac{1}{16}$ oz. \$1.00.

Officinalis. The yellow English cowslip. 10 inches. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Officinalis Hybrida. Sweet scented cowslip in various shades of yellow and gold. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.60.

Pulverulenta. Rosy purple flowers. 20 inches. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.60.

Sikkimensis. Sweet scented, drooping yellow flowers. 18 inches. Tr. Pkt. 35c, $\frac{1}{16}$ oz. 70c, $\frac{1}{8}$ oz. \$1.30, $\frac{1}{4}$ oz. \$2.50.

Vulgaris. The true yellow primrose. 6 inches. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Ramondia

Pyrenaica (R). Dwarf alpine with rosettes of flat leaves and soft violet flowers. 6 inches. Tr. Pkt. 35c.

Ranunculus

Asiaticus Superbissimus. Lovely flowers easily raised from seed. Many fine colors in mixture, of double semi-doubles and singles. 1 ft. $\frac{1}{4}$ oz. 30c, oz. 90c.

Polyanthus Primrose

Primula Veris Elatior

The Polyanthus group of hardy Primulas is of great value to the florist and nurseryman. Your customers will buy them readily if you display well grown specimens. Early spring flowering, they are at their best on the partially shaded border or rock garden in rich moist soil.

Choice Mixed. Yellow, gold and mahogany shades. $\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Martin's Excellent Mixed. An outstanding strain with extra large flowers, set well above the foliage on 6 to 8 inch stems. Grown under first class conditions they make excellent cut flowers. Pot plants of this strain will command a good price. The colors are clear and include white, pure yellow, pink and red, lilac and violet shades. For the finest in Polyanthus we highly recommend this strain. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.25, oz. \$8.00.

Giant Munstead Strain. Large flowered, in fine colors, mostly of the lighter shades. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.00, oz. \$7.00.

Separate Colors

Come reasonably true from seed but show some variation.

Giant Blue Flowering. Tr. Pkt. 50c.
Giant Crimson and Scarlet Shades. Tr. Pkt. 50c, $\frac{1}{16}$ oz. \$1.00, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00.

Giant White. Tr. Pkt. 50c, $\frac{1}{16}$ oz. 80c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50.

Giant Yellow. Tr. Pkt. 50c, $\frac{1}{16}$ oz. \$1.00, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00.

Gold Laced. Mahogany brown edged yellow. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.20.

Pyrethrum

Painted Daisy

Valuable plants for the border and for cutting. They are perfectly hardy and easy to grow. The flowers are borne during May and early June and occasionally a second crop may be cut later in the summer. Plants 2-2½ ft.

Roseum. Shades of rose and pink. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

James Kelway. Velvety red shades, varying somewhat from seed. $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$2.80.

Single Mixed. Includes white, flesh color, pink and rose shades to deep crimson. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Grandiflora Single Mixed. A better color assortment of extra large flowered varieties. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Double and Semi-Double Mixed. The very finest strain of double available and including some beautiful specimens. However, it is impossible to offer you a strain approaching the 100% double type. $\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.20, oz. \$3.60.

Ptarmicaeflorum (R). Entirely distinct type with silvery white, graceful feathery foliage. Nice for pots, for bedding and edgings, so valuable in florists work. Tr. Pkt. 50c.

Romneya—Bush Poppy

Coulteri. Large shrubby plants, satiny white flowers with golden yellow stamens. 4-5 ft. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

Sanguinaria

Canadensis—Blood Root (R). Good plants for the shady wild garden or rock garden. Kidney-shaped leaves with white starry flowers. 6 inches. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 80c, oz. \$2.50.

Rudbeckia—Cone Flower

Provide a wealth of flowers for cutting and the plants thrive most anywhere.

Newmanii (Speciosa). Blooming in the autumn. Large orange flowers with black centers. 2 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Hirta—Black Eyed Susan. Summer flowering variety of orange flowers with dark brown or black center. 2 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Hirta Hybrids. Late summer and autumn blooming in shades of yellow, golden, buff — self colors, and others zoned orange, maroon and mahogany shades. An excellent new strain, 2 ft. $\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00.

Hardy Salvias

The Salvias or Meadow Sages are valuable border plants and for the most part easily grown, doing well in most soils.

Argentea. Large silvery white leaves and white flowers. 3-4 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Azurea Grandiflora (Pitcheri). A mass of clear Belladonna blue flowers in August and September. Long racemes of blue reaching up 4 to 5 ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.20.

Pratensis. Neat border plant about 2 ft. high with spikes of deep blue flowers. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.40.

Pratensis Tenori. An improved form, long blooming with larger bright blue flowers. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Turkestanica. Effective white flowers tinged pink and lilac. 3-3½ ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

S. Farinacea Blue and Patens. We recommend growing as annuals.

Santolina

Tomentosa. Yellow flowers over silvery foliage. Like a sunny dry situation. 1½ to 2 ft. Tr. Pkt. 50c, $\frac{1}{16}$ oz. \$1.00.

Saponaria—Soapwort

Easily grown perennial for the border or rock garden. Try them on most any soil.

Ocymoides (R). Trailing, branching plants covered with rosy pink flowers May to July. $\frac{1}{4}$ oz. 20c, oz. 60c.

Ocymoides Splendens (R). Improved, new highly colored form. $\frac{1}{4}$ oz. 30c, oz. 90c.

Caespitosa (R). Clusters of rosy pink flowers on neat dwarf plants. 6 inches. Tr. Pkt. 35c.

Officinalis, Bouncing Bet. Loose spikes of white flowers. 2 ft. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Officinalis Double. Much improved with fine double pure white flowers. 2 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Saxifraga

Valuable rock garden plants not difficult to grow and not particular as to soil.

Aizoon (R). Neat plant with yellow white flowers. 6 inches. Tr. Pkt. 50c, $\frac{1}{16}$ oz. \$1.25.

Cordifolia (Megasea) (R). Masses of deep green foliage with bright pink flowers in early spring. 1 ft. Tr. Pkt. 50c.

Decipiens Grandiflora (R). Masses of white flowers. 1 ft. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50.

Decipiens Grandiflora Hybrids (R). White, rose and crimson, 1 ft. Tr. Pkt. 50c.

Lingulata Leitchlinii (R). Vivid rosy red flowers. 2½ ft. Tr. Pkt. 75c.

Longifolia. Very fine varieties with handsome foliage, and white flowers in long branching panicles. 18-24 inches. Tr. Pkt. 50c.

Mossy Varieties Mixed (R). An excellent mixture of the dwarf mossy varieties. Tr. Pkt. 50c, $\frac{1}{16}$ oz. \$1.00.

Scabiosa

Scabiosa are not particular as to soil, providing it is well drained, and they prefer full sun. Their long stems and excellent lasting qualities make them valuable cut flowers.

Caucasica Blue. Lilac blue flowers of good size. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Caucasica Alba. Pure white, liable to vary a little. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Isaac House Hybrids. Martin's Excellent Strain. The finest strain of Caucasica Hybrids ranging in shades from the palest blue almost white to the deeper shades of blue. Flowers extra large of fine form and substance. You need some plants of this strain for cut flowers. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$3.00.

Japonica. Free blooming, clear lavender. $\frac{1}{4}$ oz. 15c, oz. 50c.

Columbaria Anthemifolia Scabiosa

A comparatively new strain with fine bright foliage free blooming and slightly dwarfer than Caucasica. We suggest some protection over winter in the Northern States as it is not quite as hardy as Caucasica.

Columbaria Pink. A beautiful shade and it is hard to equal as a cut flower.

Columbaria Lavender. Excellent florist shade.

Either variety— $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Senecio

Clivorum Orange Queen. The perennial Clivorum varieties make elegant border plants, not particular as to soil, providing it has plenty of moisture. Orange Queen has large flowers with rich orange petals and dark centers. 3-4 ft. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Cliv. Othello. Purple foliage, deep orange flowers. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Scutellaria

Baicalensis Coelestina (R). Bushy growth with an abundance of light blue flowers. 1½ ft. Tr. Pkt. 35c, $\frac{1}{8}$ oz. \$1.00.

Sempervivums

The following are hardy perennial varieties:

Arachnoideum. Cobwebbed rosettes, flowers pale purple.

Schottii. Ruby tinted rosettes.

Tectorum. Rosette pale green, tipped reddish brown.

Perennial varieties Mixed. Many kinds.

Any variety or mixed—trade pkt. 50c.

Special—1 pkt. each of the 4 offered for \$1.50.

Sidalcea

Excellent border plants, erect growing, branching, blooming freely during mid-summer. They are not particular as to soil and like full sun.

Candida. Long racemes of white flowers. 2 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00.

Listeri. Has very pretty fringed flowers of bright rose pink. 3 ft. Tr. Pkt. 35c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00.

New Hybrids. All shades of pink and rose, also salmon, lilac and heliotrope. 3 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

Rosy Gem. Lower growing compact variety with bright rose pink flowers. 1½ ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.40.

Rose Queen. Most popular of all with lively rose pink flowers, 3½ to 4 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Sedum—Stone Crop

The following varieties are not difficult to raise from seed. They like full sun but will do well in partial shade also. Dry gravelly soil seems to suit them best. All the dwarf forms are excellent for rock gardens.

Acre. The yellow Stone Crop or Wall Pepper. 2-3 inches. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.10, $\frac{1}{2}$ oz. \$2.00.

Eversii. Fine dark rose flowered variety. 9 inches. Tr. Pkt. 50c.

Hispanicum. Tiny foliage growths, pink flowers. 2 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Kautschaticum. Yellow flowers, trailing growth. 6-8 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Murale. One of the best for wall plantings. Of very graceful growth. 1-6 inches. Tr. Pkt. 35c, $\frac{1}{8}$ oz. \$1.00.

Middendorffii. Dark leaves, yellow flowers. 6 inches. Tr. Pkt. 50c.

Rhodola. Another fine variety for walls. Tr. Pkt. 50c.

Rupestre. Yellow flowering. 8 inches. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

Sieboldi. A trailing variety with rose colored flowers. Tr. Pkt. 50c.

Spectabile. Excellent border variety with large umbels of rose pink flowers in late summer and fall. 1½ ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$2.00.

Spectabile Brilliant. More showy bright colored form. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$2.50.

Spurium Coccineum. Of spreading creeping habit, with bright rosy reddish purple flowers in late summer and fall. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50.

Spurium Bronze Carpet. Wonderful new variety with reddish bronze stems and leaves which are stunning in company with the rose colored flowers. The plants spread out in a regular cushion or carpet. Your customers will certainly appreciate this novelty as it can be placed in so many spots with excellent effect. Tr. Pkt. 75c.

Many Varieties Mixed. A liberal pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Special on Sedum Prices

Knowing the popularity of Sedums and your desire to try as many varieties as possible without investing too much we make this offer.

Regular 50c trade pkts. any 5 varieties for \$2.00.

Any 10 varieties (or pkt. each) for \$4.00.

Silene—Catchfly

Mostly of dwarf habit suitable for rock gardens or low edgings. They like a sandy soil.

Alpestris (R). Very fine with its masses of glistening white flowers from May to July. 6 inches. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 85c, oz. \$3.00.

Asterias Grandiflora. Taller growing with round heads of scarlet crimson bloom. 1½ ft. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.25.

Maritima (Sea Pink) (R). Thrives in hot dry spots. Carpets of bluish green foliage bearing masses of light pink flowers from June to August. 3 inches. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.15, $\frac{1}{2}$ oz. \$2.25.

Saxifraga (R). Mossy foliage bearing a profusion of white flowers during the summer. 10 inches. $\frac{1}{4}$ oz. 30c, $\frac{1}{2}$ oz. 50c, oz. \$1.60.

Schaffa (R). Of trailing habit with rosy purple flowers. 6-8 inches. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Sisyrinchium

Native American perennials with grassy tufted leaves. Easy to grow in any soil making attractive clumps for rock gardens or edgings.

Anceps (Blue Eyed Grass) (R). Deep blue with darker eye. 6 inches. $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 65c, oz. \$2.25.

Angustifolium (R). Bright blue flowers. 8-10 inches. Tr. Pkt. 35c, $\frac{1}{4}$ oz. 80c, $\frac{1}{2}$ oz. \$1.50.

Californicum. Taller with bright yellow flowers. 1 ft. Tr. Pkt. 35c.

Soldanella

Alpina (R). Dwarf Alpine plant with pale blue drooping flowers, spring blooming. Likes a shady moist location. 3 inches. Tr. Pkt. 50c.

Pusilla. Lavender lilac bell-shaped flowers in May. 3 inches. Tr. Pkt. 50c.

Solidago—Goldenrod

Showy late summer and fall blooming plants for the hardy border or wild garden. Demand only ordinary soil. Easily grown from seed. Nice for cutting

Bicolor, Silver Rod. 3-4 ft. high with long spikes of silvery white flowers. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.25.

Canadensis. One of the best golden yellow varieties. 4-5 ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Spergula

Pilifera (Sagina Subulata) (R). Densely tufted little evergreen plants, covering the ground like moss. In July and August the little white flowers almost cover the plant. 3-4 inches. Tr. Pkt. 50c.

Stachys

Alpina. White foliage, with dark rose flowers. 2 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Coccinea. Showy for the border with long spikes of scarlet flowers. 1 ft. Tr. Pkt. 35c.

Lanata. A dense mass of silvery white wooly foliage and clusters of light purple flowers. Excellent for edgings. 1 ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Statice, Sea Lavender

An extremely valuable class of plants for the border, the rockery or for cutting material. The masses of fine flowers can be cut and dried for everlasting bouquets.

Dicksoni. New variety growing 2½ to 3 ft. high with long stemmed sprays of deep rose colored flowers. The plants yield an immense number of these lacy sprays of blooms which arise from a neat clump of dark green leaves. We believe Dicksoni is well worth your trial. It is said to be perfectly hardy but we have not yet tried it in our section. Tr. Pkt. 35c, $\frac{1}{8}$ oz. 85c, $\frac{1}{4}$ oz. \$1.50.

Dumosa. Bushy plants carrying heavy cushion-like sprays of silvery flowers on stiff wiry stems. It is an improved Tatarica. 1½ to 2 ft. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

Latifolia. During July and August this favorite variety is a mass of fine light blue flowers which have a misty effect. Very profitable for cutting. 2½ ft. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Puberula. An entirely distinct variety growing only 5 to 6 inches high with very large heads for a small plant, made up of dense clusters of deep violet flowers. Blooms 5 months from seed and is a useful rock garden, garden or pot plant. If left outdoors we advise some protection in the north. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00, oz. \$3.50

Stipa—Ornamental Grass

Pennata, Feather Grass. Long tufted feathery spikes for bouquets. 2 ft. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Stokesia—Cornflower Aster

Cyanea Blue. Thrifty plant with deep green leaves, with flowers of azure blue somewhat on the style of the annual cornflower. Full bloom in August and excellent for cutting. 12-15 inches. $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Cyanea White. Similar to blue except in color of flowers. $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

SWEET WILLIAM**Dianthus Barbatu**

Martin's Single Giant Mixed. An extra large flowering strain of very bright colors covering a wide range. $\frac{1}{4}$ oz. 15c, $\frac{1}{4}$ oz. 25c, oz. 75c.

Standard Single Mixed. $\frac{1}{4}$ oz. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

Exhibition Auricula-Eyed Mixture. Large flowers and flower heads in many colors each floret with a distinct large eye. Very showy. $\frac{1}{4}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.

Double Mixed. Somewhat variable but a large percentage fully doubled flowers. $\frac{1}{4}$ oz. 20c, oz. 60c.

Single Sweet William in Separate Colors Reasonably True from Seed

	$\frac{1}{4}$ oz.	$\frac{1}{4}$ oz.	oz.
Dark Crimson. Rich shade ..	.15	.50	
Holborn Glory. Various colors, all with white eyes....	.15	.50	
Newport Pink. Salmon pink, most popular of all .....	.15	.25	.80
Purple Beauty. New, very fine .....	.20	.35	1.20
Scarlet Beauty. Bright scarlet .....	.15	.25	.80
White Beauty .....	.15	.50	

Teucrium

Chamaedrys (R). Valuable rock and ground cover plant of spreading habit. Attractive gray green foliage and rose purple flowers. 6 inches. It does well even on dry barren soil. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

Montanum (R). Prostrate shrubby or trailing plant with white flowers changing to yellow. 1 ft. Tr. Pkt. 50c.

Canadense. Native perennial 2-3 ft. tall, flowers varying in shade from purple to creamy yellow. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

Thalictrum—Meadow Rue

An excellent group of plants for the hardy border. Easy to grow in sun or shade and some varieties are valuable for cutting.

Adiantifolium. Pretty fern-like foliage, and yellow flowers. Excellent dwarf variety. 1 ft. $\frac{1}{4}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Aquilegifolium. Attractive foliage resembling the Aquilegia. Plumes of creamy white flowers. 3½ ft. $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.40.

Aquilegifolium Roseum. Feathery pink flowers. 3½ ft. Tr. Pkt. 35c.

Dipterocarpum. Very valuable for cutting with its loose panicles of lilac rose or mauve shaded flowers. Attractive fern-like foliage. 4-5 ft. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Glaucum. June blooming with yellow flowers tinted bronze. 3-4 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Thermopsis

Carolinianum. Somewhat resembling a yellow Lupine. In June and July the plants produce long racemes of yellow pea-like flowers. 3 ft. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Montana. Pale yellow flowers on terminal racemes. 2 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Thymus—Thyme

Serpyllum (R). A creeping plant with strongly scented hairy foliage that is excellent as a ground cover. Makes a green carpet that may be walked on without injury so it is one of the best plants for planting between stepping stones or in walks. Pretty purple flowers. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

Serpyllum Coccineum (R). Bright red flowers, very effective. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

Vulgaris Fragrantissima. The sweetly scented strain of garden thyme. 8-9 inches. Tr. Pkt. 50c.

Tradescantia—Spiderwort

Virginica. Does well in shady places at the foundation, etc., where it is hard to grow other plants. Fleshy stems and leaves of a blue green shade. Blue flowers, produced more or less freely all summer. 2 ft. $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Tricyrtis

Hirta. Likes a moist shady spot and rather sandy soil. Belongs to the Lily family with orchid like flowers of white with pink spots. 1 ft. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Trillium

Trilliums are excellent for naturalizing in the wild garden. They like shade and moist peaty soil.

Erectum. Purple flowers in May. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Grandiflorum. Large bluish white flowers in early spring. 15-18 inches. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Martin's**Hardy Plant Catalog**

If you do not already receive copies as issued, of Mr. Martin's catalogs of Hardy Plants, by all means ask for one. The spring issue will be ready in late February or early March. No grower who is interested in hardy plants should be without this catalog.

Tritoma—Red Hot Poker**Also Called Kniphofia**

Valuable showy border plants that produce brilliant spikes of bloom effective as a mass in the border, and also excellent for cutting. In the North they need protection over winter or the roots must be taken up.

Elegans Multicolor. Orange, yellow and scarlet shades. Early blooming. 3 ft. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.80.

Hybrida Mirabilis. Yellow flowers which bloom the first year from early sown seed. 3 ft. $\frac{1}{4}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Pfitzens Hybrids. The showiest of all. Immense spikes of the bright scarlet and orange. Comes surprisingly true from seed showing some variation. 4-5 ft. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.25.

Trollius

Trollius produce the biggest crop of flowers during May and June. In cool summers they bloom more or less throughout and then again more fully in the fall. They like cool moist soil.

Ledebouri. Prolongs blooming season, flowering later than the others. Rich orange. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.25.

Asiaticus Salamander. Orange, large open flowers. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

New Hybrid Trollius

Earliest of All. Early and very free flowering variety. Yellow flowers with touch of orange. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Emperor. Very large deep orange flowers on comparatively dwarf plants. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

Gold Quelle. Especially fine large golden yellow. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Meteor. Very deep orange. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Mixed Varieties. Yellow and orange shades. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.60.

Germinating Trollius Seed

Our Trollius seed was gathered from our nurseries during the past summer and, of course, is the freshest available. If you have not already started your seed and if you have a greenhouse follow this treatment: Get your seed at once, sow it shallow in flats and set the flats outdoors until the seeds have been well frozen, say until February. Then you can bring into the greenhouse under temperature of 45 to 55 degrees. The soil will gradually thaw out and the seedlings should be up in 3 weeks. There should be plenty of moisture in the soil to germinate the seed. Move into pots and keep the plants growing.

Tunica

Saxifraga (R). Very profuse blooming little plant for the rock garden or low border. Lilac pink flowers in bloom all summer. 8 inches. $\frac{1}{4}$ oz. 20c, oz. 60c.

Saxifraga Alba. White flowered. Tr. Pkt. 35c.

Saxifraga Rosea. Pretty, with bright rose pink flowers. $\frac{1}{4}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Valeriana

Rubra. Showy heads of reddish purple flowers are borne for the entire season from June to October. The flowers are nice for cutting. 2½ ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Alba. White flowered form of the above. $\frac{1}{4}$ oz. 20c, oz. 60c.

Officinalis. The very sweet scented garden Heliotrope. One of the most deliciously fragrant flowers known to the hardy garden. The small white tinted rose flowers are borne in showy heads. 3-4 ft. Tr. Pkt. 35c, $\frac{1}{4}$ oz. \$1.25.

Verbascum

Tall growing showy perennials for the background of the border. They do well in ordinary soil.

Harkness Hybrids. Vigorous growing with large spikes of candle-like bright yellow flowers. Grow as a biennial. 6 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Miss Willmott. Finest white flowering variety. Biennial. 6 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Phoeniceum Hybrids. The graceful spikes in various shades of white, pink, salmon and violet. Perennial variety. 3 ft. $\frac{1}{4}$ oz. 25c, oz. 75c.

Veronica

Excellent subjects for the rock garden or hardy border. They like full sun, and rich well drained soil.

Incana Blue. Semi-dwarf variety with silvery foliage and azure blue flower spikes. 1 ft. Tr. Pkt. 35c, ¼ oz. \$1.00, ¼ oz. \$1.75.

Longifolia Blue. Late blooming variety with clusters of tall spikes of deep blue, a very rich shade. 2 ft. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.20.

Longifolia Hendersoni Nana. Much dwarfier than the Longifolia bearing many spikes of deep blue. 1 ft. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.50.

Spicata Rose (R). Profuse blooming variety with spikes of pure rose pink. 1-1½ ft. Tr. Pkt. 30c, ¼ oz. 80c, ¼ oz. \$1.50.

Spicata White. White flowered form. Tr. Pkt. 30c, ¼ oz. 80c, ¼ oz. \$1.50.

Spicata Mixed. White, pink and rose. ¼ oz. 20c, ¼ oz. 35c, oz. \$1.20.

Repens (R). Very early dwarf trailing species with white and light blue flowers. 2-3 inches. ¼ oz. 30c, ¼ oz. 50c, ¼ oz. 90c, oz. \$3.00.

Teucrium Royal Blue. Rich dark blue spikes on dwarf plants. 1 ft. ¼ oz. 30c, ¼ oz. 55c, ¼ oz. \$1.00, oz. \$3.60.

Teucrium Prostrata (R). Various shades of blue and rose, free blooming prostrate plants for the rock garden. 6 inches. ¼ oz. 25c, ¼ oz. 45c, ¼ oz. 80c, oz. \$2.50.

Viola Odorata—Hardy Violet

The everblooming Sweet Violets.

The Czar Blue. Large dark blue. ¼ oz. 25c, ½ oz. 45c, ¼ oz. 90c, oz. \$3.00.

Large White. ¼ oz. 25c, ½ oz. 45c, ¼ oz. 80c, oz. \$2.50.

Rose Pearl. Large bright rose color. ¼ oz. 25c, ½ oz. 45c, ¼ oz. 90c, oz. \$3.00.

Yucca—Adam's Needle

Filamentosa. Clumps of slender bayonet-like leaves with immense branching spikes of drooping flowers of creamy white. 5 ft. ¼ oz. 15c, oz. 50c.

Violas

Cornuta and Cornuta Hybrida Varieties

These neat flowering little plants are very popular and every florist and nurseryman should have a good collection of varieties. They are very useful for bedding, low borders, edgings and rock gardens. Not particular as to soil but thrives best in good soil with plenty of moisture.

Some varieties are hardier than others and in case of doubt give some protection over winter, in the Northern States. They vary some from seed but in general come quite true. They will bloom the first year from seed started in January or February or may be sown in summer for the following springs bloom.

Admiration, Cornuta. Large dark blue. ¼ oz. 30c, ¼ oz. 55c, oz. \$1.80.

Apricot Hybrida. Very fine yellow, blotched Apricot and orange. ¼ oz. 50c, ¼ oz. \$1.50, oz. \$5.00.

Arkwright Ruby, Hybrida. Wonderful large rounded flowers of ruby crimson with terra cotta and darker markings. Fragrant. Tr. Pkt. 50c, ¼ oz. \$1.50.

Blue Perfection, Cornuta. Large flowered fine light blue. ¼ oz. 30c, ¼ oz. 55c, oz. \$1.80.

Cyclops, Cornuta. Deep violet with large white eye. ¼ oz. 30c, ¼ oz. 55c, oz. \$1.80.

Hastemere Hybrida. Very free blooming lilac pink. Neat habit, coming true from seed. Tr. Pkt. 35c, ¼ oz. 60c, ¼ oz. \$1.10, ¼ oz. \$2.00.

Hansa, Long stemmed flowers of deep violet blue. Tr. Pkt. 50c, ¼ oz. \$1.50.

Hona, Cornuta. Deep purple. ¼ oz. 25c, ¼ oz. 40c, ¼ oz. 75c, oz. \$2.40.

Jersey Gem, (Blue Gem), Cornuta. Considered the finest deep violet blue. We have an excellent strain. Tr. Pkt. 50c, ¼ oz. \$1.25, ¼ oz. \$2.00.

Lord Nelson, Gracilis. Blooms very freely in April and May and more or less continuously throughout the summer. Glowing violet-purple shade. We recommend it very highly. Tr. Pkt. 50c, ¼ oz. 80c, ¼ oz. \$1.50.



Viola, Blue Perfection

Lutea Splendens. Free blooming, bright yellow. ¼ oz. 25c, ¼ oz. 45c, oz. \$1.50.

Mauve Queen, Cornuta. Light mauve blue. ¼ oz. 25c, ¼ oz. 45c, oz. \$1.50.

Papilio Light Blue, Cornuta. Upper petals light blue, lower white with dark veining. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.80.

Primrose Dame Hybrida. Very large pure yellow coming quite true from seed. ¼ oz. 35c, ¼ oz. 60c, oz. \$1.80.

Rose Queen, Grandiflora, Cornuta. Rich rose shade. Tr. Pkt. 35c, ¼ oz. \$1.00, ¼ oz. \$1.75, oz. \$6.00.

Spring Messenger, Cornuta. Bright rich purple blooming very early and for a long time. ¼ oz. 30c, ¼ oz. 50c, ¼ oz. 90c, oz. \$3.00.

White Perfection, Cornuta. Large white blooms. ¼ oz. 30c, ¼ oz. 50c, oz. \$1.80.

W. H. Woodgate, Cornuta. Large long stemmed flowers of amethyst violet. Tr. Pkt. 50c.

Yellow Gem, Hybrida. Large clear yellow. Tr. Pkt. 50c, ¼ oz. \$1.10, ¼ oz. \$2.00.

Cornuta Mixed. Good mixture of Cornuta or tufted pansies. ¼ oz. 25c, ¼ oz. 45c, oz. \$1.50.

Martin's Large Flowered Mixed. Containing the larger flowered kinds and many of the new varieties. Tr. Pkt. 50c, ¼ oz. \$1.50.

Viola Bosniaca, Bosnian Violet. Free bloomer with small deep purple flowers. ¼ oz. 35c, ¼ oz. 60c, oz. \$2.00.

Cannas for the Florist

You, no doubt, can recall years ago when Cannas were one of the principle items used for bedding purposes. In spring seasons there were immense quantities sold both in the dry root form and later on in 3 inch pots. In recent years the demand again became very lively for good Cannas and they are now very popular for bedding purposes.

There are many things that can be said in favor of Cannas. After planting, they will make a very quick growth and start flowering in the month of July, continuing until cut down by frosts. After a few freezings, they can be dug, placed in a dry basement and held over until the following spring.

We have selected a short list of desirable varieties, fully covering the color range. These will be ready for shipment any time throughout the winter. If you sell bedding plants, you can purchase these roots from us, pot them into 3 inch pots and develop nice plants. When grown this way, they command a good retail price. By having them in pots, you can also extend your spring selling season, including the month of June. We believe that you will find the Cannas a worthy addition to your list of bedding plants.

Our Canna roots are grown by an expert under the proper condition to produce the very best quality.

You may buy 25 at the 100 rate, 250 at the 1000 rate.

Per 100 Per 1000

Eureka. The best white variety. Most effective when planted in a bed with a bright red. 4 ft. \$ 4.50 \$40.00

King Humbert. Probably most popular of all varieties. Scarlet flower with bronze leaves. 4 ft. 3.75 32.00

King Midas. Immense clear yellow flowers, green leaves. 4 ft. 4.50 40.00

Mrs. Alfred Conard. Very large flowered salmon pink. By far the best of that shade. 4 ft. 4.50 40.00

Statue of Liberty. Very tall, 6 to 7 ft. Flowers of blazing scarlet with rich bronze foliage. 3.75 32.00

The President. The immense heads of bright scarlet are carried well above the foliage on strong erect stems. 4 ft. 3.75 32.00

Venus. Pink with green foliage. 4.00 36.00

Wintzer's Colossal. Tall vigorous variety with bright scarlet blooms, green foliage, 5 ft. 3.75 32.00

Yellow King Humbert. Very showy with large flowers of bright yellow, spotted and blotched bright red. Dark green foliage. 4 ft. 3.75 32.00

Gladiolus

For Forcing Best Cutting Varieties

When it comes to Gladiolus, we are sure that you are well acquainted with the various varieties which are suitable for forcing, also the best sorts for outdoor cut flower purposes. In Gladiolus, we have also selected only varieties which we know from years of experience are good forcers and most in demand on the cut flower markets. The bulbs we offer are free from disease, plump and full of vitality. If planted on fairly good soil, you will receive maximum crops of flowers.

25 or more at the 100 rate, 250 or more at the 1000 rate.

Prices are subject to change and the stock offered subject to prior sale.

	No. 1		No. 2	
	1 1/2 and up	1000	1 1/4 to 1 1/2	1000
Alice Tiplady. Orange pink Primulinus	\$ 1.80	\$14.00	\$ 1.50	\$11.00
Apricot Glow. Clear apricot.	2.30	18.00	1.80	14.00
Betty Nuthall. Orange pink.	2.75	22.00	2.30	18.00
Dr. F. E. Bennett. Orange scarlet.	2.75	22.00	2.30	18.00
Evelyn Kirtland. Fine deep pink.	2.30	18.00	1.80	14.00
Giant Nymph. La France pink. tall.	2.50	20.00	2.00	16.00
Golden Eagle. Earliest yellow.	2.30	18.00	1.80	14.00
Joergs White. White.	3.30	28.00	2.75	22.00
Los Angeles. Salmon pink.	2.00	16.00	1.75	13.00
Mary Pickford. Creamy white.	2.30	18.00	1.80	14.00
Minuet. Delicate lavender.	3.30	28.00	2.75	22.00
Mrs. Frank Pendleton. Pink with deep blotch.	2.00	16.00	1.75	13.00
Mrs. Leon Douglas. Giant salmon.	2.30	18.00	1.80	14.00
Mrs. P. W. Sisson. Clear Cameo pink.	2.50	20.00	2.00	16.00
Nancy Hawks. Orange.	2.50	20.00	2.00	16.00
Souvenir. Early bright yellow.	1.80	14.00	1.50	11.00
Special Florist Mixture.	1.80	14.00	1.50	11.00

Dahlias

We are in close touch with the Cleveland cut flower market and before listing just Dahlias for cutting purposes, we checked up on the varieties that actually sell as cut flowers, even at times when the markets are overloaded. We have consulted our flower dealers and according to their recommendations, we have arranged to list the following. Their statement is that these varieties sell regardless of the quantity of Dahlias available.

Our Dahlia roots are grown by a specialist who understands the production of the Dahlia in order to produce clumps from which good strong well-eyed divisions can be made.

You may buy 25 or more at the 100 rate, not less than six at the dozen rate.

	Doz.	100
Barbara Redfern. Decorative. A rich combination of old rose and gold	\$3.00	\$20.00
Eleanor Grant. Show or ball type. Large pure white ...	1.50	10.00
Elite Glory. Decorative. A mam- moth rich red variety with extra short stems	2.00	15.00
Elkridge Cactus. Glistening pure white	2.00	15.00
Jane Cowl. Hybrid Decorative. A lovely combination of bronze and old gold with broad petals, twisted in a very artistic manner	1.75	12.00
Jersey Beacon. Decorative. Bright scarlet with petals twisted to show the reverse of a lighter shade, giving a two-toned effect. Large and massive	1.50	10.00
Jersey Beauty. Decorative. Per- haps the most popular of all Dahlias. Beautiful rose pink. Wonderful cut flower	1.50	10.00
Kentucky. Decorative. An un- usual shade of salmon orange with a touch of pink on the outer petals. Good stems and free blooming.	1.50	10.00

Doz. 100
Monmouth Champion. Decorative. A new variety and a real champion. Every grower should have at least a few plants. They produce large perfect blooms throughout the whole season. The color is brilliant. It is flame orange, the tone of a summer morning sunrise. Each 45c, 4.80 35.00

Mrs. De Ver Warner. Decorative. Large perfect flowers of a charming lavender pink. Not new but still considered one of the best in existence.. 1.50 10.00

Polar Snow. Decorative. Pure snow white 2.00 | 15.00 |

Roman Eagle. Decorative. An autumn shade so popular now-a-days. Flaming orange, with a softer copper tint ... 1.50 10.00

Rose Fallon. Decorative. Deep rich orange with shadings of amber and salmon 3.00 | 20.00 |

Sagamore. Decorative. A particularly valuable cut flower because it is so free blooming, long lasting, with good stems. Not as large as some but of a very rich yellow, overlaid with glowing tints of reddish gold 1.50 | 10.00 |

Two Fine Pompons

Bronze Beauty. Ball-shaped golden bronze blooms about 2 inches in diameter. Fine new valuable variety 2.00 | 15.00 |

Little Belle. The plants produce a wealth of long stemmed lavender flowers round as a ball, and about 1 inch in diameter 1.75 | 12.00 |



Grow Some Gladiolus for Cutting

Three Valuable Books For the Florist and Nurseryman "COMMERCIAL FLOWER FORCING"

By Professors Laurie and Chadwick

This book covers the fundamentals involved in the growing of various flower crops used for commercial purposes. It is written in a practical manner for practical use by the florist. 49 Illustrations, 519 Pages, Durable Cloth Binding. Price \$4.00 Postpaid.

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An excellent book for the retail florist grower. 616 pages packed full of useful information on hundreds of various crops as to how they are grown. 327 Illustrations, 616 Pages, Cloth Binding. Price \$5.50 Postpaid.

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A dictionary of Horticulture in compact readable form. It probably comes closer than any other single volume to answering all questions about gardening.

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Efficient Insecticides

These Insecticides have all been thoroughly tried out and been found practical and efficient. They are made by reliable manufacturers. If properly used they will do the work for which they are intended. The prices, unless otherwise specified, are f.o.b. Painesville for shipment at purchasers expense. All prices are subject to change without notice.

Black Leaf 40

The most popular and efficient nicotine insecticide and under many conditions the most economical of all insecticides. 5 lb. tins \$5.85, 10 lb. tin \$9.85, 50 lb. drum \$37.50.



Nico-Fume Powder

For greenhouse fumigation use at the rate of a 2 1/2 inch pot full of the powder for every 5000 cubic feet. 5 lb. tin \$3.35, 10 lb. tin \$5.85.



Nico-Fume Liquid

A very effective fumigant when vaporized from steam pipes or over lamps, and also efficient used as a spray. In other words, it kills by "contact," "gassing", or "fumigation." 4 lb. tin \$5.75, 8 lb. tin \$10.00.

New Evergreen Spray

Most efficient Pyrethrum spray. It contains a spreader so it is only necessary to mix with water. Effective in controlling aphids, chrysanthemum midge, leaf roller and leaf hopper. Economical to use. 1 gal. tin \$10.50, 5 gal. drum \$45.00.

Lutzite

A triple duty dust for sucking insects, chewing insects and fungous diseases. 10 lbs. \$3.25, 25 lbs. \$7.00, 50 lbs. \$12.50, 100 lbs. \$24.00.

Lethane 420

Especially recommended for the hard-to-control mealy bug. It not only kills mealy bugs, but it destroys the eggs when properly applied, and it is safe to use. Also recommended for mite and red spider. Qt. \$6.00, gal. \$20.00.

Special Grade Tobacco Dust

A very fine grade of tobacco dust with high nicotine (or killing) content. Effective dusted on plants or against soil and root insects when spread on, or incorporated into, the soil. Especially recommended for rose midge and spring tail moth. 100 lbs. (sift proof bags) \$3.25, 500 lbs. \$3.00 per 100.



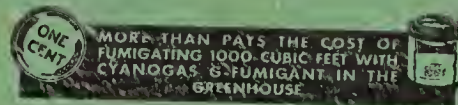
Effective both as a contact spray and stomach poison. Economical and safe to use. 1 qt. tin \$3.00, 1 gal. \$8.00, 5 gal. drum \$35.00.

Naptoside

Kills thrips, millipedes, sow bugs and other insects of the soil when used at the rate of 1 pound to 100 square feet of bench space. Simply broadcast by hand and water it into the soil. For Gladiolus thrip, fumigate the bulbs before planted to kill eggs, thrips and other insects in the bulbs. 5 lbs. \$1.25, 10 lbs. \$2.00, 25 lbs. \$4.00, 100 lbs. \$11.00.

Loro

A new synthetic contact insecticide made by the Grasseili Chemical Company. It is proving effective against chrysanthemum midge, red spider, thrips, aphids and mealy bugs. 1 pt. tin \$2.00, 1 gal. \$9.75, 5 gal. can \$8.75 per gal.



Cyanogas

G-Fumigant. The best material to use when you want to make a good clean up of all insects and vermin in the greenhouse. For most applications use 1/4 oz. per 1000 cubic feet. 5 lbs. \$3.00, 25 lbs. \$10.00, 100 lbs. \$30.00.

Formaldehyde Dust

For soil treatment to prevent "damping off". Spread over the soil at the rate of 1 1/2 ounces per square foot and work it in to a depth of 2 or 3 inches. 15 lb. pail \$3.60.

Semesan

A disinfectant for flower and vegetable seeds to prevent "damping off". Inexpensive to use and an insurance for better plant growth. 2 oz. tin 50c, 1 lb. \$2.50, 5 lbs. \$11.75.



Selocide

Best red spider control. 1 gal. \$2.75, 5 gals. \$12.00, 15 gal. drum \$27.50.

Business Terms and Conditions

DISCOUNTS FOR CASH WITH ORDER

When you send cash with your order you may deduct from bills as follows: Seeds 5%, other items quoted herein 2%, except where noted as some items are net cash.

This Catalog Is For Commercial Growers Only

You are entitled to these wholesale prices if you are a commercial florist grower, or a nursery man. It is to protect you who are engaged in these occupations that we wish to limit the distribution of this catalog to commercial growers only.

Charge Accounts

Charge accounts are open to those who are known to us and to others who will furnish us with satisfactory credit references. When asking for charge accounts kindly write on your business letterhead and give the name of your bank and two or three members of the horticultural trade with whom you have done business. Remember that a few days time is necessary for us to open new accounts.

Shipping Instructions

When ordering material not to be sent by parcel post be sure to give complete shipping instructions, as to method of delivery and destination.

Flower Seeds Are Postpaid

We will prepay the postage on all flower and vegetable seeds listed in this catalog.

Prices On Other Items

All other items are priced for shipment by freight or express at your option and at the customer's expense. If there are any exceptions to this they are noted with the prices.

Claims for Adjustments

Must be entered at once, within 5 days after receipt of goods. For damage in transit it is of course necessary for you to file claim with the transportation company and we will aid you in that. We are very careful about the quality of the stock shipped our customers, and in cases of complaint you will find us very fair in making adjustments. The Joseph F. Martin Co. gives no warranty, express or implied, as to description, quality, purity, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be responsible in any way for the crop.

THE JOSEPH F. MARTIN CO., PAINESVILLE, OHIO

**Our Policy Is
TO SATISFY
The Most Critical**

**The Joseph F. Martin Co.
Painesville, Ohio**